## Lent Term 2024 Undergraduate Supervisor Workload Survey Initial Report

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## Background

1. The "Justice for College Supervisors" (J4CS) campaign ${ }^{1}$ has been requesting changes to the undergraduate supervision system for several years; their primary demands have been for supervisors to receive paid training, a pay rise, and formal contracts. Representatives of the Colleges have been meeting the campaigners to discuss their aims, and how to progress them via the intercollegiate governance structure. From these discussions the campaigners presented a proposal to the Bursars' Business Committee in June 2023, for a very substantial increase to the intercollegiate re-charge rates for supervisions ${ }^{2}$. The basis for this proposal was a survey conducted in 2018 which received 140 responses ${ }^{3 .}$ The Bursars' Business Committee viewed the J4CS proposal as lacking sufficient rationale and evidence to justify the significant financial impact on the undergraduate supervision system, and therefore requested a revised proposal underpinned with more extensive data.
2. College representatives and J4CS campaigners agreed that a new survey should be conducted to gather the requested data, at the same time other useful information regarding supervisor workloads would be collected. The resulting data would assist in a programme of work ${ }^{4}$ to progress the J4CS demands and provide information for the Review of Teaching ${ }^{5}$.

## Report overview

3. This report was produced as quickly as possible, to provide statistics required for pieces of work with imminent deadlines set out in the programme of work agreed between collegiate officers and the J4CS campaign. Because of this the report provides only a basic display and analysis of the quantitative data gained from the survey up until Question 12 ("Typically how much preparatory work do you put into one supervision?"). The considerable amount of qualitative data collected has not been explored in depth, nor has the presented data been adjusted to account for any clearly erroneous responses. Additional report(s) will be published in the future, when time allows for a more thorough examination of the data and as needed by the programme of work and Review of Teaching.
4. Most tables in this report which display percentages use the same formatting: the greater the percentage compared to those within a particular row or column the more it is highlighted in blue. This is designed to easily identify the mode within each category displayed within the table, to then compare modes across categories. A table's title will identify whether the displayed percentages are of the table's columns or rows, and therefore how highlighted values should be compared. If a value is $0 \%$ because no responses were received for that particular data point then it is greyed out. When a table concerns data on subjects they are ordered alphabetically within each School; the Natural Sciences Tripos is placed between subjects within the Schools of the Biological and Physical Sciences.
5. Particular sections of the report are highlighted below, concerning certain areas the survey explored, to allow the reader to easily navigate to paragraphs that most interest them:
a. Payment rates: paragraphs 24-31.
b. Time to mark supervision work: paragraphs 39-44.
c. Time to submit CamCORS reports: paragraphs 45-50.
d. Preparation time breakdown: paragraphs 51-77.
e. Total preparation and marking time: paragraphs 86-99.
[^0]
## Survey overview

6. The survey was designed with input from J4CS campaigners, the Office of Intercollegiate Services (OIS), the Senior Tutors' Business Committee, and the University's Education Section. See Appendix 2: Supervisor workload survey, for the survey questions which were originally delivered online using Qualtrics.
7. The survey was open for responses for 26 days, between 15 January and 9 February 2024. It was circulated to anyone who submitted at least one approved supervision report on CamCORS for teaching given in 2022-23 ( 4,953 supervisors) or for Michaelmas Term 2023 ( 872 additional supervisors). Targeted reminders were sent weekly over the 29-day period, with invitees given the option to unsubscribe.
8. A key requirement from the Senior Tutors' Business Committee was for the survey to provide views on undergraduate supervisor workloads from those experienced in the matter, and for individual views to be reported proportionately. To facilitate this only those specifically invited to complete the survey had permission to do so, ensuring only current or recent supervisors could respond, and each invitee could only submit one response to the survey. The survey preamble and relevant questions were designed to clarify that the survey should be completed only once by supervisors who taught for multiple papers/subjects; nonetheless it is accepted that data from the survey may be less precise due to this imposed limitation.

## Survey response rates and demographics

9. Of the 5,825 current or recent supervisors e-mailed to complete the survey, 371 ( $6.4 \%$ ) did not receive the invite due to the receiving servers bouncing back the e-mail, and 19 ( $0.3 \%$ ) blocked the e-mail. 5,435 therefore received the invitation, of which 1,804 (33.2\%) completed the survey, 74 (1.4\%) partially completed it, and 3,557 (65.4\%) did not respond to the survey at all. 1,878 (34.6\%) therefore fully or partially completed the survey, representing $38.6 \%$ of the average number of supervisors in an academic year ( 4,869 , see Appendix 1: Estimated supervisor populations). Not all questions given in the survey were compulsory, so respondents noted as fully completing the survey did not necessarily respond to all presented questions. Response rates for each question will therefore be provided in the relevant areas of this report.

## Department/Faculty representation

10. Question 1 of the survey asked respondents "in the most recent term that you supervised, which Department(s) or Faculty(ies) did you supervise for?"), with options to state if the question was not applicable, unanswerable, or to provide a free-text response ("Other"). This question received 1,871 responses ( $99.6 \%$ of all complete and incomplete survey responses). Table 1 presents the results:

Table 1: Responses to Question 1 - Department(s) and/or Faculty(ies) supervisor taught for.

| Department/Faculty supervisor taught for | No. of <br> Responses |
| :--- | ---: |
| Anglo-Saxon, Norse and Celtic | 11 |
| Applied Mathematics and Theoretical Physics | 81 |
| Archaeology | 26 |
| Architecture | 15 |
| Astronomy | 16 |
| Biochemistry | 48 |
| Chemical Engineering and Biotechnology | 33 |
| Chemistry | 100 |
| Classics | 49 |
| Clinical Biochemistry | 2 |
| Clinical Neurosciences | 1 |
| Computer Science and Technology | 71 |
| Criminology | 8 |
| Divinity | 34 |
| Earth Sciences | 31 |
| East Asian Studies | 9 |
| Economics | 32 |
| Education | 57 |


| Department/Faculty supervisor taught for | No. of <br> Responses |
| :--- | ---: |
| Engineering | 149 |
| English | 92 |
| Genetics | 24 |
| Geography | 34 |
| History | 113 |
| History and Philosophy of Science | 31 |
| History of Art | 20 |
| Judge Business School | 3 |
| Land Economy | 19 |
| Law | 67 |
| Materials Science and Metallurgy | 39 |
| Medicine | 117 |
| Middle Eastern Studies | 11 |
| Modern and Medieval Languages and Linguistics | 113 |
| Music | 43 |
| Pathology | 37 |
| Pharmacology | 19 |
| Philosophy | 29 |
| Physics | 73 |
| Physiology, Development and Neuroscience | 76 |
| Plant Sciences | 23 |
| Politics and International Studies | 49 |
| Psychology | 59 |
| Pure Mathematics and Mathematical Statistics | 82 |
| Social Anthropology | 29 |
| Sociology | 44 |
| Systems Biology | 3 |
| Veterinary Medicine | 31 |
| Zoology | 42 |
| Not applicable | 22 |
| Don't know | 8 |
| Other | 31 |
|  |  |

11. Of the 31 respondents who selected "Other", 12 used the free-response field to clarify that they supervised for cross-departmental courses such as for the Natural Sciences Tripos. 10 misunderstood the question, responding that they supervised for Colleges not a Department of Faculty.

## Subject representation

12. Question 2 of the survey ("In the most recent term that you supervised, which subject(s) did you supervise for?") allowed respondents to identify which subject(s) they supervised for most recently, with the options to state if the question was not applicable, unanswerable, or to provide a free-text response ("Other"). This question received 1,877 responses ( $99.9 \%$ of all complete and incomplete survey responses). Table 2 presents the results, alongside the number of those who supervised for each subject in 2022-23 (see Appendix 1: Estimated supervisor populations), and the proportion of possible survey responses per subject:

Table 2: Responses to Question 2 - subject(s) supervisor taught for, against estimated response rates by subject.

| Subject | No. of <br> Responses | No. of <br> 2022-23 <br> supervisors | Proportion <br> of possible <br> responses |
| :--- | ---: | ---: | ---: |
| AMES Tripos | 23 | 139 | $17 \%$ |
| Archaeology Tripos | 25 | 55 | $45 \%$ |
| Architecture Tripos | 14 | 68 | $21 \%$ |
| ASNC Tripos | 11 | 43 | $26 \%$ |
| Chemical Engineering Tripos | 32 | 70 | $46 \%$ |
| Classical Tripos | 49 | 154 | $32 \%$ |
| Clinical Medicine | 27 | 103 | $26 \%$ |
| Clinical Veterinary Medicine | 5 | 20 | $25 \%$ |
| Computer Science Tripos | 71 | 247 | $29 \%$ |
| Economics Tripos | 35 | 132 | $27 \%$ |
| Education Tripos | 53 | 144 | $37 \%$ |
| Engineering Tripos | 151 | 436 | $35 \%$ |
| English Tripos | 94 | 275 | $34 \%$ |
| Geographical Tripos | 35 | 103 | $34 \%$ |
| Historical Tripos | 98 | 296 | $33 \%$ |
| History and Politics Tripos | 48 | 236 | $20 \%$ |
| History of Art Tripos | 20 | 56 | $36 \%$ |
| HML Tripos | 48 | 226 | $21 \%$ |
| HSPS Tripos | 124 | 359 | $35 \%$ |
| Land Economy Tripos | 18 | 61 | $30 \%$ |
| Law Tripos | 71 | 149 | $48 \%$ |
| Linguistics Tripos | 29 | 73 | $40 \%$ |
| Man. Engineering Tripos | 2 | 22 | $9 \%$ |
| Management Studies Tripos | 3 | 29 | $10 \%$ |
| Mathematical Tripos | 140 | 307 | $46 \%$ |
| Medical Sciences Tripos | 134 | 409 | $33 \%$ |
| MML Tripos | 87 | 288 | $30 \%$ |
| Music Tripos | 44 | 112 | $39 \%$ |
| Natural Sciences Tripos | 484 | 1,379 | $35 \%$ |
| PBS Tripos | 64 | 277 | $23 \%$ |
| Philosophy Tripos | 33 | 111 | $30 \%$ |
| TRPR Tripos | 33 | 100 | $33 \%$ |
| Veterinary Sciences Tripos | 51 | 197 | $26 \%$ |
| Not applicable | 12 | $\mathrm{~N} / \mathrm{A}$ | $\mathrm{N} / \mathrm{A}$ |
| Don't know | 8 | $\mathrm{~N} / \mathrm{A}$ | $\mathrm{N} / \mathrm{A}$ |
| Other | $\mathrm{N} / \mathrm{A}$ | $\mathrm{N} / \mathrm{A}$ |  |
|  |  |  |  |

13. Of the 31 respondents who selected "Other", 22 listed specific courses or papers within a subject (e.g. Sociology within the HSPS Tripos, or Social and Ethical Context of Health and IIIness within the Medical Sciences Tripos). Two respondents listed the Chemical Engineering and Biotechnology Tripos, a subject with first entrants starting in October 2023 and therefore without CamCORS data from 2022-23 to create an estimated response rate. One respondent misunderstood the question as a repeat of Question 1.
14. All subjects received a response rate of $15 \%$ or more except for the Management Studies Tripos and Manufacturing Engineering Tripos, therefore although those responses will be utilised as part of the overall data set they will not be examined in detail when comparing responses between subjects. Certain subjects are significantly more represented than others, for example $48 \%$ of Law Tripos and $46 \%$ of Mathematical Tripos supervisors are represented in the survey results. The survey results represent $35 \%$ of Natural Sciences Tripos supervisors, the 484 responses for that subject make up $26 \%$ of all complete and incomplete survey responses. Figure 1 overleaf presents the results for Question 2, illustrating the proportion of responses per subject:


Figure 1: The overall height of the bar represents the number of supervisors in each subject. The blue section represents those supervisors who responded to the survey and answered Question 2, the red an estimation of those who did not.

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## College representation

15. Question 3 of the survey ("In the most recent term that you supervised, which College(s) did you supervise for?") allowed respondents to identify which College(s) they supervised for most recently, with the options to state if the question was not applicable/unanswerable. This question received 1,865 responses $(99.3 \%$ of all complete and incomplete survey responses). Table 3 presents the results of that question, alongside the number of those who supervised for each College in 2022-23 (see Appendix 1: Estimated supervisor populations), and the proportion of possible survey responses per College:

Table 3: Responses to Question 3 - College(s) supervisor taught for, against estimated response rates by College.

| College | No. of <br> Responses | No. of 2022-23 <br> supervisors | Proportion of <br> possible responses |
| :--- | ---: | ---: | ---: |
| Christ's | 254 | 885 | $29 \%$ |
| Churchill | 265 | 936 | $28 \%$ |
| Clare | 263 | 1,007 | $26 \%$ |
| Corpus Christi | 238 | 781 | $30 \%$ |
| Downing | 257 | 985 | $26 \%$ |
| Emmanuel | 263 | 948 | $28 \%$ |
| Fitzwilliam | 271 | 1,040 | $26 \%$ |
| Girton | 257 | 1,009 | $25 \%$ |
| Gonville \& Caius | 288 | 1,138 | $25 \%$ |
| Homerton | 303 | 1,101 | $28 \%$ |
| Hughes Hall | 129 | 475 | $27 \%$ |
| Jesus | 268 | 1,042 | $26 \%$ |
| King's | 272 | 956 | $28 \%$ |
| Lucy Cavendish | 233 | 659 | $35 \%$ |
| Magdalene | 236 | 935 | $25 \%$ |
| Murray Edwards | 230 | 922 | $25 \%$ |
| Newnham | 268 | 942 | $28 \%$ |
| Pembroke | 271 | 995 | $27 \%$ |
| Peterhouse | 181 | 618 | $29 \%$ |
| Queens' | 253 | 986 | $26 \%$ |
| Robinson | 256 | 921 | $28 \%$ |
| Selwyn | 247 | 982 | $25 \%$ |
| Sidney Sussex | 225 | 881 | $26 \%$ |
| St. Catharine's | 242 | 884 | $27 \%$ |
| St. Edmund's | 137 | 429 | $32 \%$ |
| St. John's | 306 | 1,080 | $28 \%$ |
| Trinity | 258 | 1,016 | $25 \%$ |
| Trinity Hall | 244 | 909 | $27 \%$ |
| Wolfson | 106 | 427 | $25 \%$ |
| N/A, Don't know | 137 | $\mathrm{~N} / \mathrm{A}$ | N |
|  |  |  |  |

16. All Colleges received a response rate of at least $25 \%$. The highest response rate was for Lucy Cavendish College: the number of responses for that College represent $35 \%$ of supervisors who taught students from Lucy Cavendish College in 2022-23.
17. Table 4 below shows the number of Colleges each respondent stated they taught for, with the percentage of respondents answering for each quantity of Colleges taught. Eight respondents selected both the answer "Not applicable/don't know" and nonetheless at least one College.

Table 4: Responses to Question 3 - Number of Colleges selected by respondents. See paragraph 4 for explanation on formatting.

| No. of Colleges taught for | No. of respondents | \% of respondents |
| :---: | :---: | :---: |
| Only responded with "Not applicable/don't know" | 129 | 7\% |
| 1 | 663 | 36\% |
| 2 | 256 | 14\% |
| 3 | 173 | 9\% |
| 4 | 143 | 8\% |
| 5 | 107 | 6\% |
| 6 | 76 | 4\% |
| 7 | 65 | 3\% |
| 8 | 46 | 2\% |
| 9 | 42 | 2\% |
| 10 | 24 | 1\% |
| 11 | 22 | 1\% |
| 12 | 22 | 1\% |
| 13 | 14 | 1\% |
| 14 | 12 | 1\% |
| 15 | 13 | 1\% |
| 16 | 7 | 0\% |
| 17 | 5 | 0\% |
| 18 | 7 | 0\% |
| 19 | 4 | 0\% |
| 20 | 6 | 0\% |
| 21 | 0 | 0\% |
| 22 | 2 | 0\% |
| 23 | 3 | 0\% |
| 24 | 4 | 0\% |
| 25 | 5 | 0\% |
| 26 | 3 | 0\% |
| 27 | 2 | 0\% |
| 28 | 3 | 0\% |
| 29 | 7 | 0\% |
| Total | 1865 | 100\% |

## Supervisor status representation

18. Question 4 of the survey ("Are you any of the following?") allowed respondents to identify themselves as holding one or multiple statuses (e.g. Doctoral Student, CTO) who could supervise undergraduates, with the option to provide a free-text response if none of the presented statuses were adequate ("Other"). This question received 1,865 responses ( $99.3 \%$ of all complete and incomplete survey responses). Table 5 presents the results of that question, alongside the number of those who supervised by comparable status in 2022-23 (see Appendix 1: Estimated supervisor populations), and the proportion of possible survey responses per supervisor status. "N/K" shows where the total number of 2022-23 supervisors is not identifiable from currently held data:

Table 5: Number of responses to Question 4, regarding supervisor status, against estimated response rates by status.

| Supervisor status | No. of <br> Responses | No. of 2022-23 <br> supervisors | Proportion of <br> possible responses |
| :--- | ---: | ---: | ---: |
| Doctoral Student | 689 | 1925 | $36 \%$ |
| Postdoc | 233 | 714 | $33 \%$ |
| University Teaching Officer | 345 | 986 | $35 \%$ |
| College Teaching Officer | 155 | 279 | $56 \%$ |
| Research Fellow | 98 | 453 | $22 \%$ |
| Director of Studies | 290 | $\mathrm{~N} / \mathrm{K}$ | $\mathrm{N} / \mathrm{A}$ |
| Freelancer | 131 | 616 | $21 \%$ |
| College Fellow (in addition to any of the above) | 399 | $\mathrm{~N} / \mathrm{K}$ | $\mathrm{N} / \mathrm{A}$ |
| Other | 233 | 616 | $38 \%$ |



Figure 2: The overall height of the bar represents the number of supervisors by status. The blue section represents those supervisors who responded to the survey and answered Question 4, the red an estimation of those who did not (estimated populations of Directors of Studies and College Fellows are not available).
19. Table 6 presents the total number of responses to Question 4 by supervisor status, alongside the number of respondents who selected only one answer to Question 4 and the number of respondents who selected multiple answers.

Table 6: Total number of responses to Question 4, regarding supervisor status, and number of responses by those selecting one or multiple answers.

| Type of Supervisor | Total no. of <br> responses | No. of respondents <br> that also selected <br> other answers | No. of respondents <br> that selected no <br> other answer |
| :--- | ---: | ---: | ---: |
| Doctoral Student | 689 | 30 | 659 |
| Postdoc | 233 | 78 | 155 |
| University Teaching Officer | 345 | 198 | 147 |
| College Teaching Officer | 155 | 102 | 53 |
| Research Fellow | 98 | 49 | 49 |
| Director of Studies | 290 | 276 | 14 |
| Freelancer | 131 | 44 | 87 |
| College Fellow (in addition to any of the above) | 399 | 352 | 47 |
| Other | 233 | 76 | 157 |

20. A brief examination of the 233 respondents who selected "Other" was made, of which 157 selected only "Other" and 225 used the free text field to elaborate: 27 were Teaching Associates, 23 were retired, 22 were clinical medical students and 16 clinical medical doctors, 15 were Bye-Fellows, six were clinical veterinary students/supervisors, seven were postgraduates and five MPhil students, and four were visiting academics. The remaining 100 responses were too varied or unclear to be detailed.
21. The survey responses for each supervisor status received a response rate of at least $21 \%$. The highest response rate was for College Teaching Officers: the number of responses for that supervisor status proportionally represent 56\% of College Teaching Officers who supervised in 2022-23.

## Representation of experience supervising

22. Question 5 of the survey, "For how long have you been supervising?", received 1,877 responses ( $99.9 \%$ of all complete and incomplete survey responses). Table 7 presents the results of that question, broken down by supervisor status given in Question 4.

Table 7: Responses to Question 5 - years experienced supervising, by number of responses given and per supervisor status.

| Length of <br> time | Doctoral <br> Student | Postdoc | UTO | CTO | Research <br> Fellow | DoS | Freelancer | College <br> Fellow | Other | No. of <br> responses |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $<1$ year | 193 | 54 | 6 | 5 | 8 | 2 | 10 | 10 | 49 | $\mathbf{3 1 7}$ |
| 1 to 2 years | 128 | 23 | 5 | 0 | 4 | 1 | 11 | 5 | 17 | $\mathbf{1 8 8}$ |
| 2 years | 180 | 18 | 13 | 2 | 10 | 7 | 6 | 7 | 18 | $\mathbf{2 4 0}$ |
| 3 years | 121 | 30 | 10 | 7 | 19 | 14 | 10 | 16 | 17 | $\mathbf{2 0 7}$ |
| 4 years | 44 | 21 | 15 | 7 | 8 | 11 | 13 | 10 | 13 | $\mathbf{1 0 6}$ |
| 5 years | 11 | 21 | 14 | 10 | 13 | 15 | 8 | 20 | 8 | $\mathbf{8 0}$ |
| $>5$ years | 12 | 66 | 282 | 124 | 36 | 240 | 73 | 331 | 111 | $\mathbf{7 3 9}$ |
| Totals: | $\mathbf{6 8 9}$ | $\mathbf{2 3 3}$ | $\mathbf{3 4 5}$ | $\mathbf{1 5 5}$ | $\mathbf{9 8}$ | $\mathbf{2 9 0}$ | $\mathbf{1 3 1}$ | $\mathbf{3 9 9}$ | $\mathbf{2 3 3}$ | $\mathbf{1 , 8 7 7}$ |

23. Table 8 shows the percentage of responses to Question 5 by subject, as given in Question 2 (see paragraph 12).

Table 8: Responses to Question 5, years experienced supervising, by subject. Rows add up to 100\%. See paragraph 4 for explanation on formatting.

| Subject | $\mathbf{< 1}$ year | $\mathbf{1}$ year | $\mathbf{2}$ years | $\mathbf{3}$ years | $\mathbf{4}$ years | $\mathbf{5}$ years | $\mathbf{> 5}$ years | No. of <br> responses |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ASNC Tripos | $18 \%$ | $0 \%$ | $9 \%$ | $9 \%$ | $0 \%$ | $9 \%$ | $55 \%$ | 11 |
| Architecture Tripos | $7 \%$ | $0 \%$ | $29 \%$ | $21 \%$ | $7 \%$ | $14 \%$ | $21 \%$ | 14 |
| AMES Tripos | $17 \%$ | $9 \%$ | $9 \%$ | $9 \%$ | $4 \%$ | $0 \%$ | $52 \%$ | 23 |
| Classical Tripos | $10 \%$ | $10 \%$ | $14 \%$ | $10 \%$ | $8 \%$ | $4 \%$ | $43 \%$ | 49 |
| English Tripos | $10 \%$ | $4 \%$ | $10 \%$ | $9 \%$ | $7 \%$ | $3 \%$ | $57 \%$ | 94 |
| HML Tripos | $10 \%$ | $4 \%$ | $0 \%$ | $8 \%$ | $2 \%$ | $10 \%$ | $65 \%$ | 48 |
| History of Art Tripos | $10 \%$ | $10 \%$ | $20 \%$ | $15 \%$ | $0 \%$ | $5 \%$ | $40 \%$ | 20 |
| Linguistics Tripos | $31 \%$ | $10 \%$ | $7 \%$ | $10 \%$ | $7 \%$ | $0 \%$ | $34 \%$ | 29 |
| MML Tripos | $18 \%$ | $7 \%$ | $5 \%$ | $11 \%$ | $7 \%$ | $8 \%$ | $44 \%$ | 87 |
| Music Tripos | $9 \%$ | $9 \%$ | $16 \%$ | $14 \%$ | $0 \%$ | $14 \%$ | $39 \%$ | 44 |
| Philosophy Tripos | $9 \%$ | $9 \%$ | $18 \%$ | $9 \%$ | $3 \%$ | $3 \%$ | $48 \%$ | 33 |
| TRPR Tripos | $9 \%$ | $9 \%$ | $12 \%$ | $3 \%$ | $9 \%$ | $0 \%$ | $58 \%$ | 33 |
| Archaeology Tripos | $8 \%$ | $12 \%$ | $8 \%$ | $24 \%$ | $4 \%$ | $4 \%$ | $40 \%$ | 25 |
| Economics Tripos | $6 \%$ | $11 \%$ | $14 \%$ | $11 \%$ | $6 \%$ | $0 \%$ | $51 \%$ | 35 |
| Education Tripos | $32 \%$ | $13 \%$ | $17 \%$ | $15 \%$ | $4 \%$ | $4 \%$ | $15 \%$ | 53 |
| Historical Tripos | $7 \%$ | $13 \%$ | $5 \%$ | $10 \%$ | $6 \%$ | $5 \%$ | $53 \%$ | 98 |
| History and Politics Tripos | $13 \%$ | $0 \%$ | $17 \%$ | $10 \%$ | $0 \%$ | $8 \%$ | $52 \%$ | 48 |
| HSPS Tripos | $23 \%$ | $10 \%$ | $19 \%$ | $9 \%$ | $5 \%$ | $3 \%$ | $31 \%$ | 124 |
| Land Economy Tripos | $11 \%$ | $0 \%$ | $17 \%$ | $17 \%$ | $22 \%$ | $11 \%$ | $22 \%$ | 18 |
| Law Tripos | $13 \%$ | $3 \%$ | $17 \%$ | $3 \%$ | $7 \%$ | $4 \%$ | $54 \%$ | 71 |
| Clinical Medicine | $30 \%$ | $11 \%$ | $11 \%$ | $30 \%$ | $4 \%$ | $4 \%$ | $11 \%$ | 27 |
| Clinical Veterinary Medicine | $0 \%$ | $40 \%$ | $0 \%$ | $20 \%$ | $0 \%$ | $0 \%$ | $40 \%$ | 5 |
| Medical Sciences Tripos | $15 \%$ | $11 \%$ | $7 \%$ | $9 \%$ | $9 \%$ | $12 \%$ | $37 \%$ | 134 |
| PBS Tripos | $19 \%$ | $11 \%$ | $17 \%$ | $16 \%$ | $5 \%$ | $9 \%$ | $23 \%$ | 64 |
| Veterinary Sciences Tripos | $10 \%$ | $6 \%$ | $12 \%$ | $8 \%$ | $8 \%$ | $12 \%$ | $45 \%$ | 51 |
| Natural Sciences Tripos | $18 \%$ | $10 \%$ | $14 \%$ | $12 \%$ | $5 \%$ | $4 \%$ | $37 \%$ | 484 |
| Geographical Tripos | $11 \%$ | $11 \%$ | $23 \%$ | $14 \%$ | $3 \%$ | $3 \%$ | $34 \%$ | 35 |
| Mathematical Tripos | $14 \%$ | $12 \%$ | $9 \%$ | $12 \%$ | $9 \%$ | $4 \%$ | $41 \%$ | 139 |
| Chemical Engineering Tripos | $16 \%$ | $6 \%$ | $9 \%$ | $22 \%$ | $3 \%$ | $3 \%$ | $41 \%$ | 32 |
| Computer Science Tripos | $14 \%$ | $20 \%$ | $13 \%$ | $7 \%$ | $6 \%$ | $1 \%$ | $39 \%$ | 71 |
| Engineering Tripos | $14 \%$ | $9 \%$ | $15 \%$ | $9 \%$ | $3 \%$ | $4 \%$ | $46 \%$ | 151 |
|  |  |  |  |  |  |  | 2 |  |

## Payment rates for supervising

24. Question 6 ("During this academic year, have you been paid [the standard "Payment Rates"], or have you been paid a higher rate for either some or all of your supervision work?") and three follow up questions explored how respondents were paid for supervising. Question 6 received 1,745 responses $(92.9 \%$ of all complete and incomplete survey responses); respondents were able to select multiple answers. Table 9 presents the total number of responses to Question 6, alongside the number of respondents who selected only one answer to Question 6 and the number of respondents who selected multiple answers.

Table 9: Total number of responses to Question 6, payment rate for supervising in 2023-24, and number of responses by those selecting one or multiple answers.

| Payment rate | Total no. of <br> responses | \% of total <br> responses | No. of respondents <br> that also selected <br> other answers | No. of respondents <br> that selected no <br> other answers |
| :--- | ---: | ---: | ---: | ---: |
| Standard 'Payment Rates' | 1,353 | $73 \%$ | 110 | 1,243 |
| Higher rates | 236 | $13 \%$ | 82 | 154 |
| I am not paid per individual supervision | 149 | $8 \%$ | 42 | 107 |
| I haven't supervised this year | 128 | $7 \%$ | 4 | 124 |
| Don't know | 0 | $0 \%$ | 0 | 0 |
| $\quad \mathbf{1 , 8 6 6}$ | $\mathbf{1 0 0 \%}$ | $\mathbf{2 3 8}$ | $\mathbf{1 , 6 2 8}$ |  |

25. Table 10 presents the results of Question 6, broken down by supervisor status given in Question 4 (see paragraph 18).

Table 10: Responses to Question 6 - payment rate for supervising in 2023-24, by number of responses given and by supervisor status.

| Payment rate | Doctoral <br> Student | Postdoc | UTO | CTO | Research <br> Fellow | DoS | Freelancer | College <br> Fellow | Other | No. of <br> responses |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Standard rates | 558 | 182 | 189 | 69 | 73 | 153 | 110 | 214 | 176 | 1,353 |
| Higher rates | 12 | 27 | 107 | 26 | 11 | 88 | 10 | 124 | 33 | 236 |
| Not paid | 15 | 7 | 49 | 73 | 3 | 55 | 4 | 62 | 15 | 149 |
| Didn't supervise | 73 | 18 | 15 | 2 | 4 | 12 | 8 | 13 | 7 | 128 |
| Don't know | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Totals: | $\mathbf{6 5 8}$ | $\mathbf{2 3 4}$ | $\mathbf{3 6 0}$ | $\mathbf{1 7 0}$ | $\mathbf{9 1}$ | $\mathbf{3 0 8}$ | $\mathbf{1 3 2}$ | $\mathbf{4 1 3}$ | $\mathbf{2 3 1}$ | $\mathbf{1 , 8 6 6}$ |
| \% "Standard <br> payments rates" <br> per column: | $85 \%$ | $78 \%$ | $53 \%$ | $41 \%$ | $80 \%$ | $50 \%$ | $83 \%$ | $52 \%$ | $76 \%$ | $\mathbf{7 3 \%}$ |

26. The 236 ( $12.6 \%$ ) of respondents who selected 'Higher rates' from Question 6 were presented with Question 6a, "Is your higher rate paid on the basis of a multiplier [of the standard rate] [...] or another arrangement?". Table 11 presents the results of Question 6a, broken down by supervisor status given in Question 4.

Table 11: Responses to Question $6 a-$ Whether higher payment rates are based on a multiplier, by supervisor status.

| Payment rate | Doctoral <br> Student | Postdoc | UTO | CTO | Research <br> Fellow | DoS | Freelancer | College <br> Fellow | Other | No. of <br> responses |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Multiplier | 4 | 21 | 61 | 12 | 8 | 52 | 7 | 74 | 21 | $\mathbf{1 4 2}$ |
| Another <br> arrangement | 5 | 3 | 32 | 10 | 3 | 25 | 2 | 37 | 8 | $\mathbf{6 4}$ |
| Prefer not to say | 0 | 0 | 2 | 0 | 0 | 1 | 0 | 1 | 0 | $\mathbf{2}$ |
| Don't know | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | $\mathbf{0}$ |
| Totals: | $\mathbf{9}$ | $\mathbf{2 4}$ | $\mathbf{9 5}$ | $\mathbf{2 2}$ | $\mathbf{1 1}$ | $\mathbf{7 8}$ | $\mathbf{9}$ | $\mathbf{1 1 2}$ | $\mathbf{2 9}$ | $\mathbf{2 0 8}$ |

27. The 124 ( $68.3 \%$ ) of respondents who selected "Multiplier" from Question 6a were presented with two further questions, Question 6ai ("How much is your multiplier?") and Question 6aii ("Please add any additional details about your multiplier arrangement."). Question 6ai required the respondent to select one of 21 possible
answers, increasing sequentially from " 0.1 " to " 3.0 " and with the answer "Greater than 3.0 ". Table 12 presents the results of Question 6ai, broken down by supervisor status given in Question 4.

Table 12: Responses to Question 6ai - payment rates based on a multiplier, by supervisor status.

| Multiplier | Doctoral Student | Postdoc | UTO | CTO | Research Fellow | DoS | Freelancer | College Fellow | Other | Total | \% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1.1 | 0 | 0 | 4 | 0 | 0 | 2 | 0 | 1 | 0 | 7 | 3\% |
| 1.2 | 0 | 8 | 7 | 2 | 2 | 7 | 0 | 7 | 3 | 36 | 18\% |
| 1.3 | 0 | 4 | 8 | 2 | 4 | 9 | 3 | 15 | 6 | 51 | 25\% |
| 1.4 | 0 | 1 | 5 | 0 | 0 | 1 | 1 | 3 | 0 | 11 | 5\% |
| 1.5 | 4 | 5 | 9 | 2 | 0 | 12 | 2 | 18 | 8 | 60 | 29\% |
| 1.6 | 0 | 1 | 5 | 2 | 0 | 4 | 0 | 4 | 1 | 17 | 8\% |
| 1.7 | 0 | 1 | 2 | 0 | 1 | 1 | 0 | 3 | 0 | 8 | 4\% |
| 1.8 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 3 | 1\% |
| 1.9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0\% |
| 2 | 0 | 0 | 4 | 0 | 0 | 1 | 0 | 2 | 0 | 7 | 3\% |
| 2.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0\% |
| 2.2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0\% |
| 2.3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0\% |
| 2.4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0\% |
| 2.5 | 0 | 0 | 2 | 0 | 0 | 1 | 0 | 1 | 0 | 4 | 2\% |
| 2.6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0\% |
| 2.7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0\% |
| 2.8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0\% |
| 2.9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0\% |
| 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0\% |
| > 3.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0\% |
| Totals: | 4 | 20 | 46 | 9 | 7 | 39 | 6 | 56 | 18 | 205 |  |

28. The 124 (68.3\%) of respondents who selected "Multiplier" from Question 6a were presented with Question 6aii, "Please add any additional details about your multiplier arrangement". Table $\mathbf{1 3}$ presents the results of Question 6aii, broken down by supervisor status given in Question 4.

Table 13: Responses to Question 6aii - additional details on payment rates based on a multiplier, by supervisor status.

| Multiplier | Doctoral <br> Student | Postdoc | UTO | CTO | Research Fellow | DoS | Freelancer | College Fellow | Other | Total | \% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Only paid this rate by some Colleges under certain circumstances | 3 | 13 | 30 | 8 | 5 | 31 | 6 | 41 | 13 | 150 | 67\% |
| Paid this rate by all Colleges all of the time | 0 | 2 | 8 | 1 | 0 | 4 | 1 | 8 | 2 | 26 | 12\% |
| Prefer not to say | 0 | 0 | 1 | 0 | 0 | 2 | 0 | 2 | 1 | 6 | 3\% |
| Don't know | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0\% |
| Other | 1 | 4 | 12 | 1 | 3 | 7 | 0 | 11 | 2 | 41 | 18\% |
| Totals: | 4 | 19 | 51 | 10 | 8 | 44 | 7 | 62 | 18 | 223 |  |

29. 24 respondents answering Question 6aii selected "Other", of which all elaborated using the free text field: from a brief examination six respondents were not sure what their exact multiplier was, and nine respondents worked for Colleges which had payment arrangements more complex than a simple multiplier.
30. Table 14 overleaf displays the percentage of respondents who answered "Higher rates" to Question 6 ("During this academic year, have you been paid [the standard rate], or have you been paid a higher rate for either some or all of your supervision work?"), by subject as provided by Question 2 (see paragraph 12) and by College as provided by Question 3 (see paragraph 15). Colleges have been anonymised and ordered by total count of responses, and only percentages not total counts given, to preserve the anonymity of respondents within small

Colleges/subjects. The "\%" column at the far right of the table gives the overall percentage across all Colleges being paid at higher rates.
31. 1,837 respondents ( $97.8 \%$ of all complete and incomplete survey responses) specified in Question 2 which subject they taught for, excluding the Management Studies Tripos and Manufacturing Engineering Tripos (see paragraph 12). 1,704 respondents ( $90.7 \%$ ) also specified at least one College (via Question 3, paragraph 15), furthermore $1,598(85.0 \%)$ also responded to Question 6. Of those 1,598 respondents, 227 ( $14.2 \%$ of that group) answered Question 6 with "Higher rates", 1,371 ( $85.8 \%$ of that group) did not. Table 14 breaks down the 1,598 respondents by subject and anonymised College.
 explanation on formatting.

| Tripos/Subject | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | \% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ASNC | 33 | 33 | 25 | 50 | 33 | 100 | 0 | 100 | 67 | 67 | 33 | 0 | 50 | 0 | 0 | 50 | 50 | 0 |  | 100 | 0 | 0 | 0 | 50 | 0 | 0 |  |  | 0 | 34 |
| Architecture | 50 | 50 | 0 | 33 | 33 | 50 | 50 | 67 | 0 | 0 | 33 | 67 | 50 | 33 | 0 | 20 | 50 | 0 | 25 | 0 | 33 | 0 | 50 | 25 | 20 | 0 | 0 | 50 | 25 | 31 |
| AMES | 0 | 22 | 14 | 20 | 33 | 0 | 0 | 13 | 18 | 25 | 40 | 0 | 11 | 0 | 0 | 14 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 14 | 0 | 0 | 10 | 0 | 0 | 9 |
| Classical | 8 | 18 | 17 | 15 | 20 | 38 | 0 | 18 | 27 | 20 | 20 | 18 | 35 | 0 | 10 | 27 | 36 | 10 | 36 | 33 | 8 | 17 | 0 | 0 | 25 | 18 | 29 | 20 | 0 | 20 |
| English | 11 | 25 | 43 | 31 | 21 | 29 | 20 | 35 | 8 | 40 | 42 | 27 | 31 | 18 | 30 | 44 | 40 | 0 | 0 | 13 | 27 | 17 | 0 | 0 | 25 | 13 | 0 | 0 | 17 | 24 |
| HML | 30 | 62 | 46 | 40 | 50 | 45 | 50 | 47 | 36 | 42 | 45 | 29 | 25 | 25 | 25 | 37 | 27 | 40 | 27 | 31 | 11 | 67 |  | 29 | 25 | 30 | 25 | 25 | 33 | 35 |
| History of Art | 25 | 33 |  | 0 | 33 | 0 | 100 | 17 | 0 | 0 | 20 | 22 | 38 | 0 | 0 | 0 | 20 |  | 13 | 0 | 33 | 0 | 0 | 0 | 14 | 0 | 0 | 50 | 29 | 15 |
| Linguistics | 17 | 17 | 0 | 14 | 0 | 10 |  | 17 | 22 | 9 | 0 | 22 | 23 | 25 | 25 | 10 | 50 | 14 | 14 | 22 | 0 | 17 | 50 | 0 | 22 | 13 | 17 | 0 | 50 | 17 |
| MML | 12 | 28 | 17 | 13 | 22 | 17 | 0 | 24 | 20 | 25 | 18 | 4 | 6 | 25 | 10 | 17 | 14 | 19 | 0 | 18 | 8 | 8 | 0 | 12 | 8 | 10 | 19 | 0 | 0 | 14 |
| Music | 9 | 14 | 0 | 11 | 13 | 20 | 0 | 17 | 13 | 8 | 9 | 13 | 33 | 0 | 9 | 25 | 8 | 17 | 0 | 0 | 20 | 17 | 0 | 25 | 13 | 0 | 0 | 0 | 0 | 12 |
| Philosophy | 60 | 25 | 33 | 0 | 25 | 38 | 0 |  | 20 | 0 | 17 | 25 | 40 | 0 | 33 | 0 | 33 | 14 | 20 | 0 | 50 | 0 | 0 | 0 | 20 | 17 | 0 | 0 | 29 | 22 |
| TRPR |  | 67 | 50 | 14 | 20 |  | 0 | 0 | 0 | 50 | 0 | 14 | 0 | 0 | 100 | 40 | 0 | 0 | 25 | 33 | 0 | 0 | 0 | 20 | 0 | 20 | 25 | 0 | 17 | 17 |
| Archaeology | 60 | 20 | 40 | 29 | 10 | 0 | 50 |  | 43 | 25 | 33 | 20 | 30 | 67 | 0 | 14 | 17 | 25 | 11 | 17 | 0 | 0 | 0 | 43 | 17 | 50 | 40 |  | 0 | 23 |
| Economics | 20 | 25 | 0 | 0 | 17 | 50 |  | 0 | 0 | 50 | 0 | 33 | 0 | 40 | 33 | 20 | 33 | 43 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 20 | 11 | 0 | 14 |
| Education | 0 | 0 | 0 | 0 | 0 |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Historical | 33 | 31 | 25 | 41 | 44 | 38 | 50 | 39 | 32 | 22 | 36 | 29 | 24 | 15 | 29 | 26 | 19 | 33 | 26 | 26 | 15 | 36 | 40 | 15 | 20 | 12 | 0 | 25 | 27 | 27 |
| Hist. and Politics | 27 | 60 | 40 | 27 | 56 | 50 | 40 | 30 | 29 | 17 | 30 | 33 | 36 | 22 | 30 | 36 | 0 | 25 | 33 | 30 | 13 | 44 | 20 | 27 | 33 | 25 | 25 | 20 | 27 | 30 |
| HSPS | 22 | 5 | 14 | 16 | 19 | 12 | 8 | 11 | 13 | 11 | 15 | 12 | 13 | 13 | 13 | 16 | 11 | 6 | 11 | 21 | 13 | 21 | 6 | 14 | 8 | 8 | 16 | 9 | 11 | 13 |
| Land Economy | 33 | 33 | 29 | 29 | 29 | 29 | 25 | 33 | 29 | 29 | 25 | 33 | 30 | 25 | 29 | 22 | 40 | 29 | 33 | 14 | 29 | 33 | 25 | 33 | 20 | 22 | 29 | 25 | 30 | 28 |
| Law Tripos | 0 | 40 | 18 | 8 | 17 | 25 | 0 | 0 | 19 | 36 | 20 | 29 | 17 | 0 | 22 | 23 | 29 | 15 | 8 | 13 | 0 | 7 | 0 | 7 | 6 | 9 | 9 | 17 | 0 | 13 |
| Clinical Medicine |  | 0 | 0 | 0 | 0 | 0 |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 | 0 |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Clinical Vet. Med. |  | 0 | 0 | 0 | 0 |  |  | 0 |  | 0 | 0 | 0 |  |  | 0 | 0 | 0 |  | 0 |  | 0 | 0 |  | 0 | 0 |  | 0 |  | 0 | 0 |
| Medical Sciences | 43 | 24 | 31 | 40 | 33 | 22 | 18 | 11 | 36 | 20 | 27 | 25 | 29 | 18 | 38 | 7 | 9 | 44 | 33 | 20 | 33 | 20 | 27 | 33 | 7 | 33 | 0 | 0 | 17 | 24 |
| PBS Tripos | 0 | 0 | 0 | 11 | 0 | 8 | 0 | 0 | 0 | 0 | 6 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 2 |
| Vet. Sciences | 67 | 22 | 43 | 57 | 30 | 25 | 40 | 20 | 38 | 33 | 50 | 0 | 33 | 20 | 38 | 14 | 25 | 60 | 38 | 29 | 38 | 40 | 40 | 43 | 0 | 50 | 0 |  | 25 | 33 |
| Natural Sciences | 29 | 25 | 26 | 28 | 16 | 16 | 15 | 19 | 21 | 21 | 13 | 18 | 15 | 25 | 26 | 16 | 15 | 21 | 19 | 13 | 17 | 14 | 26 | 9 | 14 | 14 | 8 | 11 | 7 | 18 |
| Geographical | 25 | 20 | 17 | 27 | 19 | 0 | 0 | 13 | 25 | 27 | 21 | 11 | 25 | 0 | 22 | 22 | 10 | 17 | 23 | 22 | 27 | 20 | 50 | 10 | 17 | 25 | 15 | 0 | 11 | 19 |
| Mathematical | 32 | 21 | 22 | 22 | 13 | 24 | 100 | 14 | 8 | 12 | 17 | 27 | 27 | 33 | 7 | 20 | 24 | 21 | 29 | 17 | 23 | 18 | 0 | 8 | 6 | 18 | 25 | 13 | 8 | 19 |
| Chem. Eng. | 9 | 11 | 0 | 0 | 17 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 14 | 25 | 0 | 0 | 0 | 11 | 0 | 0 | 8 | 0 | 0 | 17 | 13 | 0 | 0 | 11 | 5 |
| Comp. Science | 13 | 27 | 17 | 33 | 22 | 36 | 33 | 14 | 25 | 17 | 29 | 11 | 13 | 25 | 25 | 10 | 33 | 15 | 40 | 20 | 38 | 25 | 17 | 25 | 11 | 17 | 8 | 20 | 25 | 21 |
| Engineering | 28 | 36 | 7 | 33 | 20 | 14 | 22 | 10 | 23 | 6 | 17 | 29 | 0 | 15 | 25 | 19 | 20 | 0 | 6 | 0 | 13 | 8 | 0 | 5 | 0 | 13 | 25 | 20 | 0 | 15 |
| Total \%: | 24 | 24 | 23 | 23 | 22 | 21 | 20 | 20 | 20 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 18 | 18 | 17 | 17 | 16 | 15 | 14 | 14 | 13 | 13 | 13 | 12 | 12 |  |

## Format of supervisions

## Supervision group size

32. Question 7 of the survey ("What is the typical size of your supervision groups?") allowed respondents to state how many students they typically taught in a supervision, using the same options as allowed in CamCORS along with an option to state that the supervision group size varies. This question received 1,810 responses ( $96.4 \%$ of all complete and incomplete survey responses). Table 15 presents this data showing percentage of responses to each answer by subject, as provided by Question 2 (see paragraph 12).

Table 15: Responses to Question 7, typical supervision group size, by subject. Rows add up to 100\%. See paragraph 4 for explanation on formatting.

| Subject | $\mathbf{1}$ <br> student | $\mathbf{2}$ <br> students | $\mathbf{3}$ <br> students | $\mathbf{4}$ <br> students | $\mathbf{5}$ <br> students | $\mathbf{~}$ <br> students | It varies |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ASNC Tripos | $64 \%$ | $36 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ |
| Architecture Tripos | $50 \%$ | $0 \%$ | $21 \%$ | $14 \%$ | $0 \%$ | $7 \%$ | $7 \%$ |
| AMES Tripos | $23 \%$ | $45 \%$ | $23 \%$ | $5 \%$ | $0 \%$ | $0 \%$ | $5 \%$ |
| Classical Tripos | $10 \%$ | $59 \%$ | $24 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $6 \%$ |
| English Tripos | $21 \%$ | $51 \%$ | $9 \%$ | $3 \%$ | $3 \%$ | $0 \%$ | $12 \%$ |
| HML Tripos | $27 \%$ | $49 \%$ | $16 \%$ | $2 \%$ | $0 \%$ | $0 \%$ | $7 \%$ |
| History of Art Tripos | $22 \%$ | $11 \%$ | $67 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ |
| Linguistics Tripos | $7 \%$ | $32 \%$ | $29 \%$ | $4 \%$ | $7 \%$ | $7 \%$ | $14 \%$ |
| MML Tripos | $5 \%$ | $61 \%$ | $27 \%$ | $1 \%$ | $0 \%$ | $1 \%$ | $5 \%$ |
| Music Tripos | $29 \%$ | $17 \%$ | $51 \%$ | $2 \%$ | $0 \%$ | $0 \%$ | $0 \%$ |
| Philosophy Tripos | $70 \%$ | $24 \%$ | $3 \%$ | $0 \%$ | $0 \%$ | $3 \%$ | $0 \%$ |
| TRPR Tripos | $81 \%$ | $16 \%$ | $3 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ |
| Archaeology Tripos | $0 \%$ | $36 \%$ | $56 \%$ | $8 \%$ | $0 \%$ | $0 \%$ | $0 \%$ |
| Economics Tripos | $13 \%$ | $19 \%$ | $32 \%$ | $29 \%$ | $0 \%$ | $3 \%$ | $3 \%$ |
| Education Tripos | $47 \%$ | $27 \%$ | $18 \%$ | $2 \%$ | $0 \%$ | $0 \%$ | $6 \%$ |
| Historical Tripos | $62 \%$ | $27 \%$ | $5 \%$ | $1 \%$ | $0 \%$ | $0 \%$ | $4 \%$ |
| History and Politics Tripos | $37 \%$ | $48 \%$ | $11 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $4 \%$ |
| HSPS Tripos | $12 \%$ | $50 \%$ | $31 \%$ | $3 \%$ | $0 \%$ | $1 \%$ | $2 \%$ |
| Land Economy Tripos | $6 \%$ | $0 \%$ | $24 \%$ | $59 \%$ | $12 \%$ | $0 \%$ | $0 \%$ |
| Law Tripos | $0 \%$ | $22 \%$ | $42 \%$ | $35 \%$ | $1 \%$ | $0 \%$ | $0 \%$ |
| Clinical Medicine | $4 \%$ | $23 \%$ | $35 \%$ | $19 \%$ | $4 \%$ | $12 \%$ | $4 \%$ |
| Clinical Veterinary Medicine | $25 \%$ | $0 \%$ | $25 \%$ | $50 \%$ | $0 \%$ | $0 \%$ | $0 \%$ |
| Medical Sciences Tripos | $3 \%$ | $5 \%$ | $46 \%$ | $33 \%$ | $5 \%$ | $3 \%$ | $5 \%$ |
| PBS Tripos | $8 \%$ | $31 \%$ | $39 \%$ | $16 \%$ | $0 \%$ | $2 \%$ | $5 \%$ |
| Veterinary Sciences Tripos | $4 \%$ | $12 \%$ | $48 \%$ | $20 \%$ | $6 \%$ | $2 \%$ | $8 \%$ |
| Natural Sciences Tripos | $5 \%$ | $54 \%$ | $31 \%$ | $5 \%$ | $1 \%$ | $2 \%$ | $2 \%$ |
| Geographical Tripos | $3 \%$ | $38 \%$ | $47 \%$ | $6 \%$ | $0 \%$ | $0 \%$ | $6 \%$ |
| Mathematical Tripos | $1 \%$ | $97 \%$ | $1 \%$ | $0 \%$ | $1 \%$ | $1 \%$ | $0 \%$ |
| Chemical Engineering Tripos | $0 \%$ | $75 \%$ | $25 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ |
| Computer Science Tripos | $1 \%$ | $66 \%$ | $30 \%$ | $3 \%$ | $0 \%$ | $0 \%$ | $0 \%$ |
| Engineering Tripos | $3 \%$ | $58 \%$ | $33 \%$ | $5 \%$ | $0 \%$ | $0 \%$ | $1 \%$ |
| Not applicable | $33 \%$ | $25 \%$ | $33 \%$ | $8 \%$ | $0 \%$ | $0 \%$ | $0 \%$ |
| Idon't know | $71 \%$ | $0 \%$ | $14 \%$ | $14 \%$ | $0 \%$ | $0 \%$ | $0 \%$ |
| Other | $19 \%$ | $26 \%$ | $26 \%$ | $4 \%$ | $4 \%$ | $19 \%$ | $4 \%$ |
|  | $\mathbf{1 4 \%}$ | $\mathbf{4 4 \%}$ | $\mathbf{2 8 \%}$ |  | $\mathbf{8 \%}$ |  | $\mathbf{1 \%}$ |
|  |  |  |  |  | $\mathbf{2 \%}$ | $\mathbf{3 \%}$ |  |

## Student year groups

33. Question 8 of the survey ("What year of the course are the students you supervise typically in?") allowed respondents to choose multiple options to state which student cohorts they taught by year group, or to state that they did not know. This question received 1,809 responses ( $96.3 \%$ of all complete and incomplete survey responses). Table 16 presents the number of responses received for each answer by supervisor status, as provided by Question 4 (see paragraph 18).

Table 16: Responses to Question 8, year groups supervised, by supervisor status.

| Supervisor <br> status | 1st <br> year | 2nd <br> year | 3rd <br> year | 4th <br> year | 5th <br> year | 6th <br> year | Don't <br> know | No. of <br> responses |
| :--- | ---: | :---: | :---: | ---: | ---: | ---: | ---: | ---: |
| Doctoral Student | 295 | 358 | 323 | 42 | 1 | 1 | 0 | $\mathbf{6 8 9}$ |
| Postdoc | 117 | 132 | 102 | 24 | 1 | 0 | 0 | $\mathbf{2 3 3}$ |
| UTO | 213 | 236 | 241 | 80 | 4 | 1 | 0 | $\mathbf{3 4 5}$ |
| CTO | 130 | 125 | 88 | 24 | 0 | 0 | 0 | $\mathbf{1 5 5}$ |
| Research Fellow | 58 | 51 | 45 | 10 | 0 | 0 | 0 | $\mathbf{9 8}$ |
| DoS | 216 | 204 | 163 | 56 | 0 | 0 | 0 | $\mathbf{2 9 0}$ |
| Freelancer | 76 | 81 | 56 | 11 | 2 | 3 | 0 | $\mathbf{1 3 1}$ |
| College Fellow | 284 | 274 | 208 | 63 | 1 | 0 | 0 | $\mathbf{3 9 9}$ |
| Other | 134 | 134 | 77 | 31 | 9 | 10 | 0 | $\mathbf{2 3 3}$ |
| Totals: | $\mathbf{1 , 5 2 3}$ | $\mathbf{1 , 5 9 5}$ | $\mathbf{1 , 3 0 3}$ | $\mathbf{3 4 1}$ | $\mathbf{1 8}$ | $\mathbf{1 5}$ | $\mathbf{0}$ | $\mathbf{2 , 5 7 3}$ |

34. Table 17 presents the data from Question 8 but showing the percentage of responses to each answer, again by supervisor status, to show the proportion of supervisions delivered per student year group by each type of supervisor.

Table 17: Responses to Question 8, year groups supervised, by supervisor status. Columns add up to 100\%. See paragraph 4 for explanation on formatting.

| Supervisor status | 1st year | 2nd year | 3rd year | 4th year | 5th year | 6th year |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Doctoral Student | $\mathbf{1 9 \%}$ | $\mathbf{2 2 \%}$ | $\mathbf{2 5 \%}$ | $\mathbf{1 2 \%}$ | $6 \%$ | $\mathbf{7 \%}$ |
| Postdoc | $8 \%$ | $8 \%$ | $8 \%$ | $7 \%$ | $6 \%$ | $0 \%$ |
| University Teaching Officer | $14 \%$ | $15 \%$ | $18 \%$ | $23 \%$ | $\mathbf{2 2 \%}$ | $\mathbf{7 \%}$ |
| College Teaching Officer | $9 \%$ | $8 \%$ | $7 \%$ | $7 \%$ | $0 \%$ | $0 \%$ |
| Research Fellow | $4 \%$ | $3 \%$ | $3 \%$ | $3 \%$ | $0 \%$ | $0 \%$ |
| Director of Studies | $14 \%$ | $13 \%$ | $13 \%$ | $16 \%$ | $0 \%$ | $0 \%$ |
| Freelancer | $5 \%$ | $5 \%$ | $4 \%$ | $3 \%$ | $11 \%$ | $\mathbf{2 0 \%}$ |
| College Fellow | $19 \%$ | $\mathbf{1 7 \%}$ | $16 \%$ | $\mathbf{1 8} \%$ | $6 \%$ | $0 \%$ |
| Other | $\mathbf{9 \%}$ | $\mathbf{8 \%}$ | $6 \%$ | $\mathbf{9 \%}$ | $\mathbf{5 0 \%}$ | $\mathbf{6 7 \%}$ |
|  | $\mathbf{3 2 \%}$ | $\mathbf{3 3 \%}$ | $\mathbf{2 7 \%}$ | $\mathbf{7 \%}$ | $\mathbf{0 \%}$ | $\mathbf{0 \%}$ |

## Style of supervision

35. Question 9 of the survey ("What style of supervisions do you typically deliver?") allowed respondents to choose multiple options to state whether their supervisions followed specific formats, with the option to provide a freetext response and/or to state that they did not know. This question received 1,811 responses $(96.4 \%$ of all complete and incomplete survey responses). Table 18 presents the total number of responses to Question 9, alongside the number of respondents who selected only one answer to Question 9 and the number of respondents who selected multiple answers.

Table 18: Number and percentage of total responses to Question 9, style of supervision provided, and number of responses by those selecting one or multiple answers.

| Supervision style | Total no. of <br> responses | \% of total <br> responses | No. of respondents <br> that also selected <br> other answers | No. of respondents <br> that selected no <br> other answers |
| :--- | ---: | ---: | ---: | ---: |
| Essay-based | 944 | $26 \%$ | 680 | 264 |
| Question sheet-based | 827 | $23 \%$ | 496 | 331 |
| Dissertation/Research Project | 404 | $11 \%$ | 358 | 46 |
| Exam revision | 655 | $18 \%$ | 653 | 2 |
| Q \& A discussion | 610 | $17 \%$ | 547 | 63 |
| Other | 146 | $4 \%$ | 103 | 43 |
|  | $\mathbf{3 , 5 8 6}$ | $\mathbf{1 0 0 \%}$ | $\mathbf{2 , 8 3 7}$ | $\mathbf{7 4 9}$ |

36. Table 19 presents this data by supervisor status, as provided by Question 4 (see paragraph 18), to show the proportion of supervision styles given by each supervisor status.

Table 19: Responses to Question 9, style of supervision provided, by supervisor status. Rows add up to 100\%. See paragraph 4 for explanation on formatting.

| Supervisor status | Essay-based | Question <br> sheet-based | Dissertation <br> /Research <br> Project | Exam <br> revision | Q \& A <br> discussion | Other |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Doctoral Student | $29 \%$ | $29 \%$ | $7 \%$ | $17 \%$ | $15 \%$ | $3 \%$ |
| Postdoc | $26 \%$ | $24 \%$ | $12 \%$ | $16 \%$ | $19 \%$ | $3 \%$ |
| UTO | $24 \%$ | $20 \%$ | $21 \%$ | $19 \%$ | $14 \%$ | $3 \%$ |
| CTO | $25 \%$ | $22 \%$ | $14 \%$ | $21 \%$ | $14 \%$ | $4 \%$ |
| Research Fellow | $29 \%$ | $20 \%$ | $13 \%$ | $17 \%$ | $20 \%$ | $1 \%$ |
| DoS | $25 \%$ | $22 \%$ | $16 \%$ | $20 \%$ | $14 \%$ | $4 \%$ |
| Freelancer | $27 \%$ | $21 \%$ | $8 \%$ | $19 \%$ | $20 \%$ | $6 \%$ |
| College Fellow | $25 \%$ | $21 \%$ | $15 \%$ | $20 \%$ | $15 \%$ | $4 \%$ |
| Other | $23 \%$ | $16 \%$ | $8 \%$ | $22 \%$ | $23 \%$ | $9 \%$ |
| $r$ | Total \%: | $\mathbf{2 6 \%}$ | $\mathbf{2 2 \%}$ | $\mathbf{1 3 \%}$ | $\mathbf{1 9 \%}$ | $\mathbf{1 6 \%}$ |

37. 203 respondents used the option "Other" for the supervision style they delivered, 43 did not use any other option and 145 elaborated on their response using the free text field: a brief examination of the qualitative responses showed that $\sim 31$ respondents delivered language/translation supervisions, $\sim 21$ delivered presentation-based supervisions, $\sim 15$ delivered supervisions recapping lecture content and/or readings, and ~14 delivered beside teaching or other clinical supervisions.
38. Table 20 presents the results of Question 9 as a percentage by subject, as given in Question 2 (see paragraph 12).

Table 20: Responses to Question 9, style of supervision provided, by subject. Rows add up to 100\%. See paragraph 4 for explanation on formatting.

| Subject | Essay-based | Question <br> sheet-based | Dissertation/ <br> Research <br> Project | Exam <br> revision | Q \& A <br> discussion | Other |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| ASNC Tripos | $50 \%$ | $0 \%$ | $27 \%$ | $18 \%$ | $5 \%$ | $0 \%$ |
| Architecture Tripos | $12 \%$ | $8 \%$ | $44 \%$ | $4 \%$ | $16 \%$ | $16 \%$ |
| AMES Tripos | $32 \%$ | $9 \%$ | $15 \%$ | $17 \%$ | $19 \%$ | $8 \%$ |
| Classical Tripos | $41 \%$ | $4 \%$ | $10 \%$ | $17 \%$ | $8 \%$ | $20 \%$ |
| English Tripos | $37 \%$ | $1 \%$ | $28 \%$ | $17 \%$ | $12 \%$ | $6 \%$ |
| HML Tripos | $40 \%$ | $4 \%$ | $20 \%$ | $17 \%$ | $17 \%$ | $3 \%$ |
| History of Art Tripos | $39 \%$ | $0 \%$ | $21 \%$ | $13 \%$ | $26 \%$ | $0 \%$ |
| Linguistics Tripos | $36 \%$ | $20 \%$ | $11 \%$ | $18 \%$ | $11 \%$ | $4 \%$ |
| MML Tripos | $36 \%$ | $6 \%$ | $15 \%$ | $19 \%$ | $18 \%$ | $7 \%$ |
| Music Tripos | $36 \%$ | $5 \%$ | $20 \%$ | $18 \%$ | $13 \%$ | $7 \%$ |
| Philosophy Tripos | $54 \%$ | $5 \%$ | $18 \%$ | $21 \%$ | $2 \%$ | $0 \%$ |
| TRPR Tripos | $48 \%$ | $3 \%$ | $11 \%$ | $26 \%$ | $6 \%$ | $5 \%$ |
| Archaeology Tripos | $47 \%$ | $6 \%$ | $9 \%$ | $21 \%$ | $17 \%$ | $0 \%$ |
| Economics Tripos | $19 \%$ | $41 \%$ | $15 \%$ | $20 \%$ | $5 \%$ | $0 \%$ |
| Education Tripos | $43 \%$ | $3 \%$ | $19 \%$ | $18 \%$ | $11 \%$ | $6 \%$ |
| Historical Tripos | $50 \%$ | $1 \%$ | $15 \%$ | $15 \%$ | $17 \%$ | $3 \%$ |
| History and Politics Tripos | $48 \%$ | $1 \%$ | $19 \%$ | $18 \%$ | $12 \%$ | $2 \%$ |
| HSPS Tripos | $55 \%$ | $1 \%$ | $15 \%$ | $16 \%$ | $11 \%$ | $2 \%$ |
| Land Economy Tripos | $47 \%$ | $13 \%$ | $16 \%$ | $6 \%$ | $16 \%$ | $3 \%$ |
| Law Tripos | $20 \%$ | $35 \%$ | $0 \%$ | $12 \%$ | $30 \%$ | $4 \%$ |
| Clinical Medicine | $18 \%$ | $13 \%$ | $4 \%$ | $13 \%$ | $24 \%$ | $27 \%$ |
| Clinical Veterinary Medicine | $18 \%$ | $18 \%$ | $9 \%$ | $9 \%$ | $27 \%$ | $18 \%$ |
| Medical Sciences Tripos | $25 \%$ | $15 \%$ | $4 \%$ | $20 \%$ | $31 \%$ | $5 \%$ |
| PBS Tripos | $40 \%$ | $8 \%$ | $11 \%$ | $17 \%$ | $20 \%$ | $4 \%$ |
| Veterinary Sciences Tripos | $25 \%$ | $14 \%$ | $6 \%$ | $21 \%$ | $31 \%$ | $3 \%$ |
| Natural Sciences Tripos | $20 \%$ | $32 \%$ | $8 \%$ | $18 \%$ | $21 \%$ | $2 \%$ |
| Geographical Tripos | $37 \%$ | $4 \%$ | $17 \%$ | $17 \%$ | $12 \%$ | $12 \%$ |
|  |  |  |  |  | 2 |  |


| Subject | Essay-based | Question <br> sheet-based | Dissertation/ <br> Research <br> Project | Exam <br> revision | Q \& A <br> discussion | Other |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Mathematical Tripos | $0 \%$ | $65 \%$ | $2 \%$ | $30 \%$ | $3 \%$ | $0 \%$ |
| Chemical Engineering Tripos | $5 \%$ | $55 \%$ | $9 \%$ | $16 \%$ | $13 \%$ | $2 \%$ |
| Computer Science Tripos | $3 \%$ | $50 \%$ | $12 \%$ | $17 \%$ | $18 \%$ | $1 \%$ |
| Engineering Tripos | $1 \%$ | $56 \%$ | $9 \%$ | $21 \%$ | $12 \%$ | $1 \%$ |
| Not applicable | $30 \%$ | $11 \%$ | $19 \%$ | $15 \%$ | $22 \%$ | $4 \%$ |
| Don't know | $22 \%$ | $0 \%$ | $33 \%$ | $0 \%$ | $33 \%$ | $11 \%$ |
| Other | $30 \%$ | $15 \%$ | $20 \%$ | $13 \%$ | $17 \%$ | $4 \%$ |

## Time needed to deliver supervisions

## Marking supervision work

39. Question 10 of the survey, "Typically, how much time does it take for you to mark the work of one student?", allowed respondents to choose one of 11 options, from ' $0-10$ minutes' to ' $3.5-4$ hours' and with the option to state that it was too difficult to estimate the time taken with any accuracy. This question received 1,804 responses ( $96 \%$ of all complete and incomplete survey responses). Table 21 presents this data as percentages per supervisor status, as provided by Question 4 (see paragraph 18).

Table 21: Responses to Question 10, length of time to mark work of one student, by supervisor status. Columns add up to $100 \%$. See paragraph 4 for explanation on formatting.

| Length of time | Doctoral <br> Student | Postdoc | UTO | CTO | Research <br> Fellow | DoS | Freelancer | College <br> Fellow | Other |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $0-10$ minutes | $4 \%$ | $5 \%$ | $6 \%$ | $3 \%$ | $4 \%$ | $6 \%$ | $0 \%$ | $7 \%$ | $4 \%$ |
| $10-20$ minutes | $9 \%$ | $14 \%$ | $37 \%$ | $16 \%$ | $20 \%$ | $31 \%$ | $15 \%$ | $27 \%$ | $25 \%$ |
| $20-30$ minutes | $20 \%$ | $27 \%$ | $31 \%$ | $42 \%$ | $35 \%$ | $33 \%$ | $33 \%$ | $37 \%$ | $31 \%$ |
| 30 mins -1 hour | $37 \%$ | $34 \%$ | $21 \%$ | $35 \%$ | $28 \%$ | $24 \%$ | $30 \%$ | $24 \%$ | $27 \%$ |
| $1-1.5$ hours | $16 \%$ | $12 \%$ | $1 \%$ | $0 \%$ | $9 \%$ | $3 \%$ | $12 \%$ | $2 \%$ | $6 \%$ |
| $1.5-2$ hours | $5 \%$ | $1 \%$ | $1 \%$ | $1 \%$ | $0 \%$ | $1 \%$ | $5 \%$ | $1 \%$ | $3 \%$ |
| $2-2.5$ hours | $2 \%$ | $2 \%$ | $0 \%$ | $1 \%$ | $2 \%$ | $1 \%$ | $0 \%$ | $0 \%$ | $1 \%$ |
| $2.5-3$ hours | $1 \%$ | $2 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $1 \%$ |
| $3-3.5$ hours | $2 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ |
| $3.5-4$ hours | $1 \%$ | $0 \%$ | $1 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $1 \%$ |
| Too difficult to estimate | $3 \%$ | $3 \%$ | $2 \%$ | $1 \%$ | $2 \%$ | $1 \%$ | $5 \%$ | $1 \%$ | $2 \%$ |

40. Table 22 presents the responses to Question 10 as percentages per years experienced supervising, as provided by Question 5 (see paragraph 22).

Table 22: Responses to Question 10, length of time to mark work of one student, by years experienced supervising. Columns add up to $100 \%$. See paragraph 4 for explanation on formatting.

| Length of time | $\mathbf{< 1}$ year | $\mathbf{1}$ year | $\mathbf{2}$ years | $\mathbf{3}$ years | $\mathbf{4}$ years | $\mathbf{5}$ years | $\mathbf{> 5}$ years |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $0-10$ minutes | $4 \%$ | $4 \%$ | $4 \%$ | $4 \%$ | $0 \%$ | $8 \%$ | $\mathbf{7} \%$ |
| $10-20$ minutes | $11 \%$ | $8 \%$ | $11 \%$ | $12 \%$ | $15 \%$ | $14 \%$ | $24 \%$ |
| $20-30$ minutes | $20 \%$ | $19 \%$ | $22 \%$ | $28 \%$ | $37 \%$ | $40 \%$ | $35 \%$ |
| 30 mins -1 hour | $31 \%$ | $37 \%$ | $35 \%$ | $32 \%$ | $36 \%$ | $21 \%$ | $25 \%$ |
| $1-1.5$ hours | $19 \%$ | $18 \%$ | $15 \%$ | $13 \%$ | $8 \%$ | $13 \%$ | $4 \%$ |
| $1.5-2$ hours | $7 \%$ | $7 \%$ | $4 \%$ | $1 \%$ | $1 \%$ | $3 \%$ | $1 \%$ |
| $2-2.5$ hours | $2 \%$ | $4 \%$ | $3 \%$ | $1 \%$ | $1 \%$ | $0 \%$ | $1 \%$ |
| $2.5-3$ hours | $1 \%$ | $0 \%$ | $2 \%$ | $1 \%$ | $0 \%$ | $0 \%$ | $1 \%$ |
| $3-3.5$ hours | $1 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ |
| $3.5-4$ hours | $1 \%$ | $1 \%$ | $0 \%$ | $1 \%$ | $0 \%$ | $0 \%$ | $0 \%$ |
| Too difficult to estimate with any accuracy | $3 \%$ | $3 \%$ | $4 \%$ | $4 \%$ | $3 \%$ | $1 \%$ | $3 \%$ |

41. Table 23 presents the responses to Question 10 as percentages per the supervision style given, as provided by Question 9 (see paragraph 35). Respondents could select multiple answers for Question 9, but could not specify in Question 10 whether the time taken to mark a piece of work varied depending on the style of supervision.

Table 23: Responses to Question 10, length of time to mark work of one student, by supervision style. Columns add up to $100 \%$. See paragraph 4 for explanation on formatting.

| Length of time | Essay-based | Question <br> sheet-based | Dissertation/ <br> Research <br> Project | Exam <br> revision | Q \& A <br> discussion | Other |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| $0-10$ minutes | $1 \%$ | $9 \%$ | $2 \%$ | $4 \%$ | $4 \%$ | $7 \%$ |
| $10-20$ minutes | $13 \%$ | $21 \%$ | $15 \%$ | $19 \%$ | $18 \%$ | $18 \%$ |
| $20-30$ minutes | $30 \%$ | $28 \%$ | $29 \%$ | $29 \%$ | $29 \%$ | $24 \%$ |
| 30 mins -1 hour | $36 \%$ | $26 \%$ | $31 \%$ | $32 \%$ | $30 \%$ | $26 \%$ |
| $1-1.5$ hours | $13 \%$ | $8 \%$ | $11 \%$ | $9 \%$ | $13 \%$ | $15 \%$ |
| $1.5-2$ hours | $3 \%$ | $2 \%$ | $2 \%$ | $2 \%$ | $2 \%$ | $3 \%$ |
| $2-2.5$ hours | $1 \%$ | $1 \%$ | $1 \%$ | $2 \%$ | $1 \%$ | $1 \%$ |
| $2.5-3$ hours | $1 \%$ | $0 \%$ | $2 \%$ | $0 \%$ | $1 \%$ | $0 \%$ |
| $3-3.5$ hours | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $1 \%$ |
| $3.5-4$ hours | $0 \%$ | $0 \%$ | $1 \%$ | $0 \%$ | $0 \%$ | $0 \%$ |
| Too difficult to estimate | $1 \%$ | $4 \%$ | $4 \%$ | $2 \%$ | $2 \%$ | $6 \%$ |

42. Table 24 presents the responses to Question 10 as percentages per typical supervision group size, as provided by Question 7 (see paragraph 32). As with Question 9, respondents could select multiple answers for Question 7 but could not specify in Question 10 whether the time taken to mark a piece of work varied depending on the group size of the supervision.

Table 24: Responses to Question 10, length of time to mark work of one student, by supervision group size. Columns add up to $100 \%$. See paragraph 4 for explanation on formatting.

| Length of time | $\mathbf{1}$ <br> student | $\mathbf{2}$ <br> students | $\mathbf{3}$ <br> students | $\mathbf{4}$ <br> students | $\mathbf{5}$ <br> students | $>5$ <br> students | It varies |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $0-10$ minutes | $1 \%$ | $6 \%$ | $6 \%$ | $7 \%$ | $4 \%$ | $7 \%$ | $0 \%$ |
| $10-20$ minutes | $5 \%$ | $17 \%$ | $18 \%$ | $24 \%$ | $22 \%$ | $17 \%$ | $20 \%$ |
| $20-30$ minutes | $22 \%$ | $30 \%$ | $29 \%$ | $31 \%$ | $35 \%$ | $23 \%$ | $34 \%$ |
| 30 mins -1 hour | $35 \%$ | $30 \%$ | $29 \%$ | $21 \%$ | $17 \%$ | $23 \%$ | $28 \%$ |
| $1-1.5$ hours | $19 \%$ | $9 \%$ | $10 \%$ | $7 \%$ | $17 \%$ | $23 \%$ | $12 \%$ |
| $1.5-2$ hours | $4 \%$ | $3 \%$ | $3 \%$ | $4 \%$ | $0 \%$ | $0 \%$ | $2 \%$ |
| $2-2.5$ hours | $2 \%$ | $2 \%$ | $1 \%$ | $2 \%$ | $0 \%$ | $0 \%$ | $0 \%$ |
| $2.5-3$ hours | $1 \%$ | $1 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $3 \%$ | $0 \%$ |
| $3-3.5$ hours | $1 \%$ | $0 \%$ | $0 \%$ | $1 \%$ | $0 \%$ | $0 \%$ | $0 \%$ |
| $3.5-4$ hours | $2 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $2 \%$ |
| Too difficult to estimate with any accuracy | $7 \%$ | $2 \%$ | $3 \%$ | $3 \%$ | $4 \%$ | $3 \%$ | $2 \%$ |

43. Table 25 presents the responses to Question 10 as percentages per student year group supervised, as provided by Question 8 (see paragraph 33). Respondents could select multiple answers for Question 8 but could not specify in Question 10 whether the time taken to mark a piece of work varied depending on the year group supervised.

Table 25: Responses to Question 10, length of time to mark work of one student, by student year group. Columns add up to $100 \%$. See paragraph 4 for explanation on formatting.

| Length of time | $\mathbf{1}^{\text {st }}$ <br> year | 2nd <br> year | 3rd <br> year | 4th <br> year | 5th <br> year | 6th <br> year |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| $0-10$ minutes | $5 \%$ | $5 \%$ | $3 \%$ | $6 \%$ | $0 \%$ | $17 \%$ |
| $10-20$ minutes | $17 \%$ | $17 \%$ | $15 \%$ | $23 \%$ | $21 \%$ | $0 \%$ |
| $20-30$ minutes | $31 \%$ | $32 \%$ | $30 \%$ | $26 \%$ | $21 \%$ | $25 \%$ |
| 30 mins -1 hour | $30 \%$ | $30 \%$ | $31 \%$ | $25 \%$ | $14 \%$ | $0 \%$ |
| $1-1.5$ hours | $10 \%$ | $9 \%$ | $11 \%$ | $8 \%$ | $29 \%$ | $33 \%$ |
| $1.5-2$ hours | $2 \%$ | $3 \%$ | $3 \%$ | $2 \%$ | $7 \%$ | $8 \%$ |
| $2-2.5$ hours | $1 \%$ | $1 \%$ | $1 \%$ | $1 \%$ | $0 \%$ | $0 \%$ |
| $2.5-3$ hours | $1 \%$ | $0 \%$ | $1 \%$ | $1 \%$ | $0 \%$ | $0 \%$ |
| $3-3.5$ hours | $0 \%$ | $0 \%$ | $0 \%$ | $1 \%$ | $0 \%$ | $0 \%$ |
| $3.5-4$ hours | $0 \%$ | $0 \%$ | $1 \%$ | $0 \%$ | $0 \%$ | $0 \%$ |
| Too difficult to estimate with any accuracy | $2 \%$ | $2 \%$ | $3 \%$ | $6 \%$ | $7 \%$ | $17 \%$ |

44. Table 26 overleaf presents the responses to Question 10 as percentages per subject, as provided by Question 2 (see paragraph 12). Again, respondents could select multiple answers for Question 2 but could not specify in Question 10 whether the time taken to mark a piece of work varied depending on the subject supervised (nor indeed the specific paper).

Table 26: Responses to Question 10, length of time to mark work of one student, by Subject. Rows add up to 100\%. See paragraph 4 for explanation on formatting.

| Subject | $\begin{gathered} 0-10 \\ \text { minutes } \end{gathered}$ | 10-20 <br> minutes | 20-30 <br> minutes | $\begin{aligned} & 30 \text { mins - } 1 \\ & \text { hour } \end{aligned}$ | 1-1.5 hours | 1.5-2 <br> hours | 2-2.5 <br> hours | 2.5-3 <br> hours | 3-3.5 <br> hours | 3.5-4 hours | Too difficult to estimate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ASNC | 0\% | 9\% | 45\% | 27\% | 18\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% |
| Architecture | 14\% | 7\% | 21\% | 7\% | 14\% | 14\% | 0\% | 0\% | 0\% | 0\% | 21\% |
| AMES | 0\% | 14\% | 27\% | 36\% | 14\% | 0\% | 0\% | 0\% | 0\% | 0\% | 9\% |
| Classical | 4\% | 12\% | 33\% | 43\% | 4\% | 2\% | 2\% | 0\% | 0\% | 0\% | 0\% |
| English | 0\% | 3\% | 28\% | 44\% | 16\% | 3\% | 2\% | 2\% | 0\% | 0\% | 0\% |
| HML | 0\% | 9\% | 49\% | 22\% | 11\% | 4\% | 0\% | 0\% | 0\% | 0\% | 4\% |
| History of Art | 0\% | 0\% | 33\% | 33\% | 22\% | 0\% | 0\% | 6\% | 0\% | 0\% | 6\% |
| Linguistics | 0\% | 18\% | 11\% | 50\% | 18\% | 4\% | 0\% | 0\% | 0\% | 0\% | 0\% |
| MML | 0\% | 15\% | 27\% | 38\% | 9\% | 4\% | 1\% | 1\% | 0\% | 0\% | 6\% |
| Music | 0\% | 5\% | 34\% | 41\% | 15\% | 5\% | 0\% | 0\% | 0\% | 0\% | 0\% |
| Philosophy | 0\% | 9\% | 24\% | 52\% | 15\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% |
| TRPR | 0\% | 13\% | 28\% | 31\% | 16\% | 6\% | 3\% | 0\% | 0\% | 0\% | 3\% |
| Archaeology | 0\% | 4\% | 32\% | 52\% | 0\% | 12\% | 0\% | 0\% | 0\% | 0\% | 0\% |
| Economics | 6\% | 23\% | 42\% | 16\% | 6\% | 3\% | 3\% | 0\% | 0\% | 0\% | 0\% |
| Education | 2\% | 12\% | 4\% | 31\% | 27\% | 4\% | 10\% | 2\% | 0\% | 4\% | 4\% |
| Historical | 0\% | 9\% | 42\% | 28\% | 18\% | 1\% | 0\% | 0\% | 0\% | 0\% | 1\% |
| Hist. and Politics | 0\% | 11\% | 39\% | 35\% | 13\% | 2\% | 0\% | 0\% | 0\% | 0\% | 0\% |
| HSPS | 1\% | 7\% | 27\% | 37\% | 20\% | 3\% | 1\% | 2\% | 1\% | 1\% | 0\% |
| Land Economy | 0\% | 12\% | 47\% | 24\% | 0\% | 12\% | 0\% | 0\% | 0\% | 6\% | 0\% |
| Law Tripos | 3\% | 16\% | 40\% | 30\% | 6\% | 0\% | 3\% | 0\% | 0\% | 0\% | 1\% |
| Clinical Medicine | 8\% | 24\% | 16\% | 16\% | 28\% | 0\% | 0\% | 0\% | 0\% | 4\% | 4\% |
| Clinical Vet. Med. | 0\% | 0\% | 25\% | 25\% | 25\% | 0\% | 0\% | 0\% | 0\% | 0\% | 25\% |
| Medical Sciences | 8\% | 25\% | 39\% | 18\% | 7\% | 2\% | 0\% | 0\% | 0\% | 0\% | 1\% |
| PBS Tripos | 0\% | 13\% | 30\% | 36\% | 9\% | 5\% | 3\% | 0\% | 2\% | 3\% | 0\% |
| Vet. Sciences | 6\% | 26\% | 38\% | 22\% | 6\% | 2\% | 0\% | 0\% | 0\% | 0\% | 0\% |
| Natural Sciences | 3\% | 17\% | 34\% | 31\% | 8\% | 2\% | 1\% | 1\% | 0\% | 1\% | 2\% |
| Geographical | 3\% | 24\% | 35\% | 29\% | 3\% | 0\% | 0\% | 3\% | 0\% | 0\% | 3\% |
| Mathematical | 1\% | 24\% | 27\% | 26\% | 12\% | 4\% | 2\% | 1\% | 1\% | 0\% | 2\% |
| Chem. Eng. | 16\% | 35\% | 23\% | 13\% | 6\% | 6\% | 0\% | 0\% | 0\% | 0\% | 0\% |
| Comp. Science | 3\% | 15\% | 30\% | 35\% | 10\% | 3\% | 3\% | 0\% | 1\% | 0\% | 0\% |
| Engineering | 34\% | 24\% | 14\% | 9\% | 3\% | 1\% | 1\% | 0\% | 1\% | 0\% | 14\% |

## Writing and submitting CamCORS reports

45. Question 11 of the survey, "Typically, how much time does it take for you to write and submit one CamCORS report?", as with Question 10 allowed respondents to choose one of 11 options, from ' $0-10$ minutes' to ' 3.5 4 hours' and with the option to state that it was too difficult to estimate the time taken with any accuracy. This question received 1,810 responses ( $96.4 \%$ of all complete and incomplete survey responses). Table 27 presents this data as percentages per supervisor status, as provided by Question 4 (see paragraph 18).
Table 27: Responses to Question 11, length of time to write and submit one CamCORS report, by supervisor status. Columns add up to $100 \%$. See paragraph 4 for explanation on formatting.

| Length of time | Doctoral <br> Student | Postdoc | UTO | CTO | Research <br> Fellow | DoS | Freelancer | College <br> Fellow | Other |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $0-10$ minutes | $15 \%$ | $14 \%$ | $46 \%$ | $31 \%$ | $18 \%$ | $41 \%$ | $17 \%$ | $43 \%$ | $26 \%$ |
| $10-20$ minutes | $40 \%$ | $40 \%$ | $43 \%$ | $53 \%$ | $50 \%$ | $48 \%$ | $43 \%$ | $43 \%$ | $46 \%$ |
| $20-30$ minutes | $26 \%$ | $30 \%$ | $8 \%$ | $9 \%$ | $21 \%$ | $7 \%$ | $24 \%$ | $10 \%$ | $18 \%$ |
| 30 mins -1 hour | $15 \%$ | $11 \%$ | $2 \%$ | $5 \%$ | $4 \%$ | $2 \%$ | $11 \%$ | $2 \%$ | $5 \%$ |
| $1-1.5$ hours | $2 \%$ | $3 \%$ | $1 \%$ | $1 \%$ | $3 \%$ | $0 \%$ | $2 \%$ | $1 \%$ | $2 \%$ |
| $1.5-2$ hours | $1 \%$ | $2 \%$ | $0 \%$ | $0 \%$ | $3 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ |
| $2-2.5$ hours | $0 \%$ | $0 \%$ | $0 \%$ | $1 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ |
| $2.5-3$ hours | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $1 \%$ | $0 \%$ | $0 \%$ |
| $3-3.5$ hours | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $1 \%$ |
| $3.5-4$ hours | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $1 \%$ | $0 \%$ | $0 \%$ |
| Too difficult to estimate | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $1 \%$ | $1 \%$ | $1 \%$ | $1 \%$ |

46. Table 28 presents the responses to Question 11 as percentages per years experienced supervising, as provided by Question 5 (see paragraph 22).

Table 28: Responses to Question 11, length of time to write and submit one CamCORS report, by years experienced supervising. Columns add up to $100 \%$. See paragraph 4 for explanation on formatting.

| Length of time | $\mathbf{< 1}$ year | $\mathbf{1}$ year | $\mathbf{2}$ years | $\mathbf{3}$ years | $\mathbf{4}$ years | $\mathbf{5}$ years | $\mathbf{> 5}$ years |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $0-10$ minutes | $13 \%$ | $11 \%$ | $19 \%$ | $19 \%$ | $\mathbf{2 4 \%}$ | $\mathbf{2 7 \%}$ | $37 \%$ |
| $10-20$ minutes | $35 \%$ | $43 \%$ | $38 \%$ | $43 \%$ | $41 \%$ | $44 \%$ | $47 \%$ |
| $20-30$ minutes | $30 \%$ | $26 \%$ | $22 \%$ | $22 \%$ | $26 \%$ | $21 \%$ | $13 \%$ |
| 30 mins -1 hour | $16 \%$ | $14 \%$ | $16 \%$ | $10 \%$ | $5 \%$ | $6 \%$ | $3 \%$ |
| $1-1.5$ hours | $3 \%$ | $3 \%$ | $1 \%$ | $3 \%$ | $4 \%$ | $0 \%$ | $0 \%$ |
| $1.5-2$ hours | $2 \%$ | $1 \%$ | $1 \%$ | $0 \%$ | $1 \%$ | $0 \%$ | $0 \%$ |
| $2-2.5$ hours | $0 \%$ | $1 \%$ | $1 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ |
| $2.5-3$ hours | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $1 \%$ | $0 \%$ |
| $3-3.5$ hours | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ |
| $3.5-4$ hours | $0 \%$ | $1 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ |
| Too difficult to estimate with any accuracy | $0 \%$ | $1 \%$ | $0 \%$ | $1 \%$ | $0 \%$ | $0 \%$ | $0 \%$ |

47. Table 29 presents the responses to Question 11 as percentages per the supervision style given, as provided by Question 9 (see paragraph 35). Respondents could select multiple answers for Question 9, but could not specify in Question 11 whether the time taken to write and submit a CamCORS report varied depending on the style of supervision.

Table 29: Responses to Question 11, length of time to write and submit one CamCORS report, by supervision style. Columns add up to $100 \%$. See paragraph 4 for explanation on formatting.

| Length of time | Essay-based | Question <br> sheet-based | Dissertation/ <br> Research <br> Project | Exam <br> revision | Q \& A <br> discussion | Other |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| $0-10$ minutes | $22 \%$ | $29 \%$ | $26 \%$ | $27 \%$ | $23 \%$ | $21 \%$ |
| $10-20$ minutes | $42 \%$ | $42 \%$ | $43 \%$ | $45 \%$ | $41 \%$ | $44 \%$ |
| $20-30$ minutes | $22 \%$ | $19 \%$ | $18 \%$ | $18 \%$ | $22 \%$ | $23 \%$ |
| 30 mins -1 hour | $11 \%$ | $6 \%$ | $9 \%$ | $7 \%$ | $9 \%$ | $10 \%$ |
| $1-1.5$ hours | $2 \%$ | $1 \%$ | $2 \%$ | $2 \%$ | $2 \%$ | $2 \%$ |


| Length of time | Essay-based | Question <br> sheet-based | Dissertation/ <br> Research <br> Project | Exam <br> revision | Q \& A <br> discussion | Other |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| $1.5-2$ hours | $1 \%$ | $0 \%$ | $1 \%$ | $0 \%$ | $1 \%$ | $0 \%$ |
| $2-2.5$ hours | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ |
| $2.5-3$ hours | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ |
| $3-3.5$ hours | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $1 \%$ |
| $3.5-4$ hours | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ |
| Too difficult to estimate | $1 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $1 \%$ |

48. Table 30 presents the responses to Question 11 as percentages per typical supervision group size, as provided by Question 7 (see paragraph 32). Respondents could select multiple answers for Question 7 but could not specify in Question 11 whether the time taken to write and submit a CamCORS report varied depending on the group size of the supervision.

Table 30: Responses to Question 11, length of time to write and submit one CamCORS report, by supervision group size. Columns add up to $100 \%$. See paragraph 4 for explanation on formatting.

| Length of time | $\mathbf{1}$ <br> student | $\mathbf{2}$ <br> students | $\mathbf{3}$ <br> students | $\mathbf{4}$ <br> students | $\mathbf{5}$ <br> students | $>5$ <br> students | It varies |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $0-10$ minutes | $14 \%$ | $25 \%$ | $26 \%$ | $33 \%$ | $26 \%$ | $23 \%$ | $28 \%$ |
| $10-20$ minutes | $45 \%$ | $44 \%$ | $41 \%$ | $37 \%$ | $35 \%$ | $47 \%$ | $42 \%$ |
| $20-30$ minutes | $23 \%$ | $20 \%$ | $22 \%$ | $16 \%$ | $26 \%$ | $23 \%$ | $16 \%$ |
| 30 mins - 1 hour | $13 \%$ | $8 \%$ | $9 \%$ | $10 \%$ | $9 \%$ | $3 \%$ | $8 \%$ |
| $1-1.5$ hours | $3 \%$ | $2 \%$ | $0 \%$ | $2 \%$ | $4 \%$ | $3 \%$ | $4 \%$ |
| $1.5-2$ hours | $2 \%$ | $0 \%$ | $1 \%$ | $1 \%$ | $0 \%$ | $0 \%$ | $0 \%$ |
| $2-2.5$ hours | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $2 \%$ |
| $2.5-3$ hours | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ |
| $3-3.5$ hours | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ |
| $3.5-4$ hours | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ |
| Too difficult to estimate with any accuracy | $1 \%$ | $0 \%$ | $1 \%$ | $1 \%$ | $0 \%$ | $0 \%$ | $0 \%$ |

49. Table 31 presents the responses to Question 11 as percentages per student year group supervised, as provided by Question 8 (see paragraph 33). Respondents could select multiple answers for Question 8 but could not specify in Question 11 whether the time taken to write and submit a CamCORS report varied depending on the year group supervised.

Table 31: Responses to Question 11, length of time to write and submit one CamCORS report, by student year group. Columns add up to $100 \%$. See paragraph 4 for explanation on formatting.

| Length of time | $\mathbf{1}^{\text {st }}$ <br> year | $\mathbf{2 n d}$ <br> year | 3rd <br> year | 4th <br> year | 5th <br> year | 6th <br> year |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| $0-10$ minutes | $27 \%$ | $\mathbf{2 5 \%}$ | $25 \%$ | $\mathbf{2 6 \%}$ | $\mathbf{2 0 \%}$ | $\mathbf{2 3 \%}$ |
| $10-20$ minutes | $43 \%$ | $45 \%$ | $43 \%$ | $49 \%$ | $47 \%$ | $46 \%$ |
| $20-30$ minutes | $19 \%$ | $19 \%$ | $20 \%$ | $15 \%$ | $7 \%$ | $8 \%$ |
| 30 mins -1 hour | $7 \%$ | $9 \%$ | $8 \%$ | $6 \%$ | $20 \%$ | $15 \%$ |
| $1-1.5$ hours | $1 \%$ | $1 \%$ | $2 \%$ | $2 \%$ | $7 \%$ | $8 \%$ |
| $1.5-2$ hours | $0 \%$ | $0 \%$ | $1 \%$ | $0 \%$ | $0 \%$ | $0 \%$ |
| $2-2.5$ hours | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ |
| $2.5-3$ hours | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ |
| $3-3.5$ hours | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ |
| $3.5-4$ hours | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ |
| Too difficult to estimate with any accuracy | $1 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ |

50. Table 32 presents the responses to Question 11 as percentages per subject, as provided by Question 2 (see paragraph 12). Respondents could select multiple answers for Question 2 but could not specify in Question 11 whether the time taken to write and submit a CamCORS report varied depending on the subject supervised.

Table 32: Responses to Question 11, length of time to write and submit one CamCORS report, by subject. Rows add up to $100 \%$. See paragraph 4 for explanation on formatting.

| Subject | $\begin{gathered} 0-10 \\ \text { minutes } \end{gathered}$ | $10-20$ <br> minutes | 20-30 <br> minutes | $\begin{aligned} & 30 \text { mins - } 1 \\ & \text { hour } \end{aligned}$ | $1-1.5$ hours | $1.5-2$ <br> hours | $2-2.5$ hours | 2.5-3 <br> hours | 3-3.5 hours | 3.5-4 <br> hours | Too difficult to estimate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ASNC | 18\% | 55\% | 18\% | 9\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% |
| Architecture | 14\% | 43\% | 7\% | 21\% | 0\% | 7\% | 0\% | 0\% | 0\% | 0\% | 7\% |
| AMES | 14\% | 45\% | 18\% | 9\% | 5\% | 0\% | 0\% | 0\% | 0\% | 0\% | 9\% |
| Classical | 31\% | 45\% | 18\% | 4\% | 2\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% |
| English | 9\% | 39\% | 32\% | 16\% | 1\% | 1\% | 1\% | 0\% | 0\% | 0\% | 0\% |
| HML | 31\% | 51\% | 11\% | 4\% | 2\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% |
| History of Art | 22\% | 39\% | 17\% | 17\% | 0\% | 6\% | 0\% | 0\% | 0\% | 0\% | 0\% |
| Linguistics | 18\% | 39\% | 29\% | 11\% | 4\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% |
| MML | 13\% | 54\% | 24\% | 6\% | 1\% | 0\% | 0\% | 0\% | 1\% | 0\% | 0\% |
| Music | 12\% | 37\% | 27\% | 15\% | 10\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% |
| Philosophy | 27\% | 52\% | 18\% | 3\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% |
| TRPR | 16\% | 47\% | 19\% | 19\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% |
| Archaeology | 8\% | 56\% | 24\% | 12\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% |
| Economics | 32\% | 32\% | 23\% | 3\% | 3\% | 0\% | 0\% | 0\% | 3\% | 0\% | 3\% |
| Education | 16\% | 33\% | 25\% | 22\% | 0\% | 2\% | 2\% | 0\% | 0\% | 0\% | 0\% |
| Historical | 26\% | 43\% | 22\% | 5\% | 2\% | 0\% | 0\% | 0\% | 0\% | 0\% | 1\% |
| Hist. and Politics | 33\% | 35\% | 24\% | 9\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% |
| HSPS | 24\% | 34\% | 26\% | 14\% | 1\% | 1\% | 1\% | 0\% | 0\% | 0\% | 0\% |
| Land Economy | 35\% | 29\% | 18\% | 12\% | 0\% | 6\% | 0\% | 0\% | 0\% | 0\% | 0\% |
| Law Tripos | 42\% | 42\% | 12\% | 4\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% |
| Clinical Medicine | 12\% | 50\% | 23\% | 15\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% |
| Clinical Vet. Med. | 0\% | 50\% | 50\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% |
| Medical Sciences | 31\% | 43\% | 20\% | 2\% | 2\% | 0\% | 0\% | 1\% | 0\% | 0\% | 1\% |
| PBS Tripos | 17\% | 52\% | 14\% | 16\% | 2\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% |
| Vet. Sciences | 38\% | 42\% | 16\% | 0\% | 2\% | 0\% | 0\% | 0\% | 0\% | 0\% | 2\% |
| Natural Sciences | 24\% | 45\% | 19\% | 9\% | 1\% | 1\% | 0\% | 0\% | 0\% | 0\% | 0\% |
| Geographical | 29\% | 56\% | 12\% | 3\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% |
| Mathematical | 40\% | 44\% | 10\% | 2\% | 2\% | 0\% | 0\% | 0\% | 0\% | 0\% | 1\% |
| Chem. Eng. | 25\% | 47\% | 19\% | 6\% | 3\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% |
| Comp. Science | 23\% | 42\% | 21\% | 11\% | 1\% | 0\% | 0\% | 0\% | 0\% | 1\% | 0\% |
| Engineering | 40\% | 35\% | 17\% | 7\% | 1\% | 0\% | 1\% | 0\% | 0\% | 0\% | 0\% |

## Preparatory work

51. Question 12 of the survey, "Typically how much preparatory work do you put into one supervision?", allowed respondents to choose one of 12 options, from ' $0-10$ minutes' to ' +4 hours', or to respond that it was too difficult to estimate the time taken with any accuracy. The available answers were presented in a matrix table, with sub-questions asking for particular areas of preparatory work:
a. engaging with course materials,
b. e-mail exchanges with supervisees, DoSs, and administrators,
c. booking rooms,
d. and all other preparation (excluding marking).
52. This section of the report breaks down the responses given for each sub-question, see paragraph 78 onwards for an analysis of the combined responses given to Queston 12. It is possible that respondents assumed the work of a unique supervision when answering Question 12, or for the work of a number of supervisions.

## Preparatory work - engaging with course materials

53. Question 12a, "Engaging with course materials", received 1,807 responses ( $96.2 \%$ of all complete and incomplete survey responses). Table 33 presents responses to this sub-question in percentages per supervisor status, as provided by Question 4 (see paragraph 18).

Table 33: Responses to Question 12a, time taken to engage with course material to prepare for one supervision, by supervisor status. Columns add up to $100 \%$. See paragraph 4 for explanation on formatting.

| Length of time | Doctoral <br> Student | Postdoc | UTO | CTO | Research <br> Fellow | DoS | Freelancer | College <br> Fellow | Other |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $0-10$ minutes | $3 \%$ | $3 \%$ | $15 \%$ | $9 \%$ | $1 \%$ | $15 \%$ | $8 \%$ | $15 \%$ | $7 \%$ |
| $10-20$ minutes | $4 \%$ | $5 \%$ | $16 \%$ | $10 \%$ | $3 \%$ | $12 \%$ | $10 \%$ | $11 \%$ | $8 \%$ |
| $20-30$ minutes | $8 \%$ | $8 \%$ | $13 \%$ | $9 \%$ | $14 \%$ | $12 \%$ | $7 \%$ | $12 \%$ | $10 \%$ |
| 30 mins -1 hour | $12 \%$ | $15 \%$ | $21 \%$ | $19 \%$ | $15 \%$ | $18 \%$ | $17 \%$ | $20 \%$ | $17 \%$ |
| $1-1.5$ hours | $14 \%$ | $10 \%$ | $8 \%$ | $9 \%$ | $8 \%$ | $11 \%$ | $16 \%$ | $10 \%$ | $15 \%$ |
| $1.5-2$ hours | $12 \%$ | $17 \%$ | $6 \%$ | $11 \%$ | $13 \%$ | $9 \%$ | $8 \%$ | $8 \%$ | $10 \%$ |
| $2-2.5$ hours | $9 \%$ | $9 \%$ | $3 \%$ | $7 \%$ | $12 \%$ | $6 \%$ | $10 \%$ | $5 \%$ | $9 \%$ |
| $2.5-3$ hours | $8 \%$ | $7 \%$ | $1 \%$ | $2 \%$ | $8 \%$ | $2 \%$ | $7 \%$ | $3 \%$ | $7 \%$ |
| $3-3.5$ hours | $6 \%$ | $5 \%$ | $1 \%$ | $4 \%$ | $1 \%$ | $1 \%$ | $4 \%$ | $1 \%$ | $4 \%$ |
| $3.5-4$ hours | $5 \%$ | $4 \%$ | $1 \%$ | $1 \%$ | $8 \%$ | $1 \%$ | $2 \%$ | $2 \%$ | $1 \%$ |
| $>4$ hours | $17 \%$ | $10 \%$ | $5 \%$ | $9 \%$ | $12 \%$ | $4 \%$ | $4 \%$ | $6 \%$ | $6 \%$ |
| Too difficult to estimate | $2 \%$ | $5 \%$ | $9 \%$ | $10 \%$ | $6 \%$ | $9 \%$ | $6 \%$ | $9 \%$ | $6 \%$ |

54. Table 34 presents the responses to Question 12a as percentages per years experienced supervising, as provided by Question 5 (see paragraph 22).

Table 34: Responses to Question 12a, time taken to engage with course material to prepare for one supervision, by years experienced supervising. Columns add up to $100 \%$. See paragraph 4 for explanation on formatting.

| Length of time | $\mathbf{< 1}$ year | $\mathbf{1}$ year | $\mathbf{2}$ years | $\mathbf{3}$ years | $\mathbf{4}$ years | $\mathbf{5}$ years | $\mathbf{> 5}$ years |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $0-10$ minutes | $2 \%$ | $1 \%$ | $3 \%$ | $5 \%$ | $6 \%$ | $8 \%$ | $13 \%$ |
| $10-20$ minutes | $4 \%$ | $3 \%$ | $6 \%$ | $5 \%$ | $12 \%$ | $4 \%$ | $12 \%$ |
| $20-30$ minutes | $5 \%$ | $8 \%$ | $9 \%$ | $11 \%$ | $6 \%$ | $6 \%$ | $12 \%$ |
| 30 mins -1 hour | $12 \%$ | $10 \%$ | $13 \%$ | $13 \%$ | $25 \%$ | $18 \%$ | $19 \%$ |
| $1-1.5$ hours | $13 \%$ | $16 \%$ | $16 \%$ | $15 \%$ | $6 \%$ | $12 \%$ | $11 \%$ |
| $1.5-2$ hours | $13 \%$ | $16 \%$ | $11 \%$ | $13 \%$ | $10 \%$ | $12 \%$ | $7 \%$ |
| $2-2.5$ hours | $8 \%$ | $7 \%$ | $12 \%$ | $10 \%$ | $9 \%$ | $13 \%$ | $6 \%$ |
| $2.5-3$ hours | $9 \%$ | $10 \%$ | $8 \%$ | $7 \%$ | $8 \%$ | $6 \%$ | $2 \%$ |
| $3-3.5$ hours | $8 \%$ | $8 \%$ | $4 \%$ | $1 \%$ | $3 \%$ | $6 \%$ | $2 \%$ |
| $3.5-4$ hours | $7 \%$ | $6 \%$ | $3 \%$ | $4 \%$ | $0 \%$ | $3 \%$ | $1 \%$ |
| $>4$ hours | $18 \%$ | $15 \%$ | $16 \%$ | $12 \%$ | $12 \%$ | $8 \%$ | $4 \%$ |
| Too difficult to estimate | $2 \%$ | $2 \%$ | $1 \%$ | $2 \%$ | $4 \%$ | $4 \%$ | $9 \%$ |

55. Table 35 presents the responses to Question 12a as percentages per the supervision style given, as provided by Question 9 (see paragraph 35). Respondents could select multiple answers for Question 9, but could not specify in Question 12a whether the time taken to engage with course materials when preparing for one supervision varied depending on the style of supervision.

Table 35: Responses to Question 12a, time taken to engage with course material to prepare for one supervision, by supervision style. Columns add up to $100 \%$. See paragraph 4 for explanation on formatting.

| Length of time | Essay-based | Question <br> sheet-based | Dissertation/ <br> Research <br> Project | Exam <br> revision | Q \& A <br> discussion | Other |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| $0-10$ minutes | $5 \%$ | $9 \%$ | $9 \%$ | $8 \%$ | $4 \%$ | $8 \%$ |
| $10-20$ minutes | $6 \%$ | $9 \%$ | $12 \%$ | $9 \%$ | $6 \%$ | $8 \%$ |
| $20-30$ minutes | $9 \%$ | $10 \%$ | $10 \%$ | $10 \%$ | $9 \%$ | $6 \%$ |
| 30 mins -1 hour | $16 \%$ | $15 \%$ | $23 \%$ | $17 \%$ | $14 \%$ | $24 \%$ |
| $1-1.5$ hours | $13 \%$ | $12 \%$ | $10 \%$ | $12 \%$ | $14 \%$ | $12 \%$ |
| $1.5-2$ hours | $12 \%$ | $11 \%$ | $8 \%$ | $10 \%$ | $14 \%$ | $8 \%$ |
| $2-2.5$ hours | $10 \%$ | $7 \%$ | $6 \%$ | $9 \%$ | $10 \%$ | $7 \%$ |
| $2.5-3$ hours | $7 \%$ | $5 \%$ | $4 \%$ | $6 \%$ | $7 \%$ | $8 \%$ |
| $3-3.5$ hours | $4 \%$ | $4 \%$ | $1 \%$ | $3 \%$ | $3 \%$ | $3 \%$ |
| $3.5-4$ hours | $4 \%$ | $2 \%$ | $2 \%$ | $2 \%$ | $3 \%$ | $3 \%$ |
| $>4$ hours | $11 \%$ | $11 \%$ | $7 \%$ | $8 \%$ | $10 \%$ | $8 \%$ |
| Too difficult to estimate | $5 \%$ | $5 \%$ | $7 \%$ | $5 \%$ | $4 \%$ | $6 \%$ |

56. Table 36 presents the responses to Question 12a as percentages per typical supervision group size, as provided by Question 7 (see paragraph 32). Respondents could select multiple answers for Question 7 but could not specify in Question 12a whether the time taken to engage with course materials when preparing for one supervision varied depending on the group size of the supervision.

Table 36: Responses to Question 12a, time taken to engage with course material to prepare for one supervision, by supervision group size. Columns add up to $100 \%$. See paragraph 4 for explanation on formatting.

| Length of time | $\mathbf{1}$ <br> student | $\mathbf{2}$ <br> students | $\mathbf{3}$ <br> students | $\mathbf{4}$ <br> students | $\mathbf{5}$ <br> students | $>5$ <br> students | It varies |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $0-10$ minutes | $12 \%$ | $8 \%$ | $6 \%$ | $2 \%$ | $0 \%$ | $3 \%$ | $4 \%$ |
| $10-20$ minutes | $9 \%$ | $9 \%$ | $5 \%$ | $4 \%$ | $9 \%$ | $3 \%$ | $18 \%$ |
| $20-30$ minutes | $11 \%$ | $12 \%$ | $7 \%$ | $7 \%$ | $0 \%$ | $3 \%$ | $6 \%$ |
| 30 mins -1 hour | $17 \%$ | $17 \%$ | $12 \%$ | $14 \%$ | $17 \%$ | $20 \%$ | $22 \%$ |
| $1-1.5$ hours | $15 \%$ | $11 \%$ | $12 \%$ | $15 \%$ | $17 \%$ | $17 \%$ | $6 \%$ |
| $1.5-2$ hours | $6 \%$ | $9 \%$ | $13 \%$ | $18 \%$ | $4 \%$ | $13 \%$ | $8 \%$ |
| $2-2.5$ hours | $5 \%$ | $7 \%$ | $11 \%$ | $9 \%$ | $22 \%$ | $10 \%$ | $4 \%$ |
| $2.5-3$ hours | $5 \%$ | $5 \%$ | $6 \%$ | $8 \%$ | $13 \%$ | $7 \%$ | $12 \%$ |
| $3-3.5$ hours | $5 \%$ | $2 \%$ | $6 \%$ | $4 \%$ | $9 \%$ | $7 \%$ | $0 \%$ |
| $3.5-4$ hours | $2 \%$ | $3 \%$ | $5 \%$ | $2 \%$ | $0 \%$ | $3 \%$ | $0 \%$ |
| $>4$ hours | $6 \%$ | $10 \%$ | $13 \%$ | $12 \%$ | $9 \%$ | $10 \%$ | $14 \%$ |
| Too difficult to estimate | $7 \%$ | $6 \%$ | $3 \%$ | $4 \%$ | $0 \%$ | $3 \%$ | $6 \%$ |

57. Table 37 presents the responses to Question 12a as percentages per student year group supervised, as provided by Question 8 (see paragraph 33). Respondents could select multiple answers for Question 8 but could not specify in Question 12a whether the time taken to engage with course materials when preparing for one supervision varied depending on the year group supervised.

Table 37: Responses to Question 12a, time taken to engage with course material to prepare for one supervision, by student year group. Columns add up to $100 \%$. See paragraph 4 for explanation on formatting.

| Length of time | $\mathbf{1}^{\text {st }}$ <br> year | 2nd <br> year | 3rd <br> year | 4th <br> year | 5th <br> year | 6th <br> year |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| $0-10$ minutes | $8 \%$ | $8 \%$ | $7 \%$ | $12 \%$ | $20 \%$ | $15 \%$ |
| $10-20$ minutes | $9 \%$ | $9 \%$ | $8 \%$ | $11 \%$ | $7 \%$ | $8 \%$ |
| $20-30$ minutes | $11 \%$ | $10 \%$ | $10 \%$ | $9 \%$ | $0 \%$ | $0 \%$ |
| 30 mins -1 hour | $18 \%$ | $16 \%$ | $17 \%$ | $21 \%$ | $20 \%$ | $23 \%$ |
| $1-1.5$ hours | $12 \%$ | $12 \%$ | $12 \%$ | $9 \%$ | $7 \%$ | $15 \%$ |
| $1.5-2$ hours | $10 \%$ | $10 \%$ | $9 \%$ | $5 \%$ | $13 \%$ | $0 \%$ |
| $2-2.5$ hours | $7 \%$ | $9 \%$ | $7 \%$ | $8 \%$ | $13 \%$ | $15 \%$ |
| $2.5-3$ hours | $5 \%$ | $6 \%$ | $6 \%$ | $5 \%$ | $13 \%$ | $15 \%$ |
| $3-3.5$ hours | $3 \%$ | $4 \%$ | $4 \%$ | $2 \%$ | $0 \%$ | $0 \%$ |
| $3.5-4$ hours | $3 \%$ | $3 \%$ | $3 \%$ | $1 \%$ | $0 \%$ | $0 \%$ |
| $>4$ hours | $8 \%$ | $10 \%$ | $11 \%$ | $7 \%$ | $7 \%$ | $8 \%$ |
| Too difficult to estimate | $6 \%$ | $5 \%$ | $7 \%$ | $10 \%$ | $0 \%$ | $0 \%$ |

58. Table 38 overleaf presents the responses to Question 12a as percentages per subject, as provided by Question 2 (see paragraph 12). Respondents could select multiple answers for Question 2 but could not specify in Question 12a whether the time taken to engage with course materials when preparing for one supervision varied depending on the subject supervised.

Table 38: Responses to Question 12a, time taken to engage with course material to prepare for one supervision, by subject. Rows add up to $100 \%$. See paragraph 4 for explanation on formatting.

| Subject | $0-10$ <br> minutes | 10-20 <br> minutes | 20-30 <br> minutes | 30 mins 1 hour | 1-1.5 hours | 1.5-2 <br> hours | 2-2.5 <br> hours | 2.5-3 <br> hours | $3-3.5$ hours | 3.5-4 hours | >4 hours | Too difficult to estimate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ASNC | 27\% | 9\% | 0\% | 36\% | 0\% | 0\% | 9\% | 18\% | 0\% | 0\% | 0\% | 0\% |
| Architecture | 7\% | 14\% | 7\% | 29\% | 0\% | 14\% | 7\% | 7\% | 0\% | 0\% | 14\% | 0\% |
| AMES | 5\% | 9\% | 9\% | 18\% | 14\% | 9\% | 14\% | 5\% | 0\% | 0\% | 5\% | 14\% |
| Classical | 4\% | 4\% | 8\% | 14\% | 16\% | 8\% | 10\% | 2\% | 2\% | 2\% | 14\% | 14\% |
| English | 2\% | 7\% | 3\% | 22\% | 13\% | 13\% | 8\% | 11\% | 2\% | 3\% | 11\% | 3\% |
| HML | 9\% | 11\% | 9\% | 18\% | 7\% | 7\% | 2\% | 2\% | 4\% | 2\% | 9\% | 20\% |
| History of Art | 6\% | 0\% | 0\% | 17\% | 22\% | 11\% | 6\% | 11\% | 0\% | 0\% | 17\% | 11\% |
| Linguistics | 7\% | 14\% | 4\% | 11\% | 18\% | 4\% | 29\% | 4\% | 0\% | 0\% | 7\% | 4\% |
| MML | 4\% | 9\% | 6\% | 22\% | 6\% | 9\% | 7\% | 6\% | 2\% | 5\% | 15\% | 10\% |
| Music | 10\% | 7\% | 10\% | 10\% | 10\% | 12\% | 5\% | 10\% | 10\% | 7\% | 7\% | 2\% |
| Philosophy | 12\% | 3\% | 12\% | 15\% | 12\% | 12\% | 12\% | 0\% | 6\% | 3\% | 3\% | 9\% |
| TRPR | 6\% | 13\% | 25\% | 16\% | 16\% | 6\% | 6\% | 3\% | 0\% | 0\% | 3\% | 6\% |
| Archaeology | 0\% | 8\% | 8\% | 8\% | 16\% | 12\% | 16\% | 12\% | 0\% | 4\% | 12\% | 4\% |
| Economics | 6\% | 6\% | 0\% | 13\% | 13\% | 10\% | 10\% | 10\% | 3\% | 0\% | 19\% | 10\% |
| Education | 8\% | 6\% | 22\% | 18\% | 20\% | 8\% | 4\% | 4\% | 2\% | 2\% | 6\% | 2\% |
| Historical | 12\% | 6\% | 9\% | 13\% | 11\% | 5\% | 8\% | 7\% | 5\% | 3\% | 11\% | 9\% |
| Hist. and Politics | 15\% | 9\% | 4\% | 11\% | 9\% | 2\% | 13\% | 4\% | 7\% | 9\% | 9\% | 9\% |
| HSPS | 2\% | 6\% | 8\% | 11\% | 7\% | 10\% | 14\% | 7\% | 6\% | 9\% | 12\% | 9\% |
| Land Economy | 0\% | 6\% | 0\% | 29\% | 6\% | 24\% | 12\% | 0\% | 6\% | 0\% | 12\% | 6\% |
| Law Tripos | 3\% | 4\% | 0\% | 7\% | 10\% | 14\% | 7\% | 6\% | 4\% | 1\% | 33\% | 9\% |
| Clinical Medicine | 8\% | 0\% | 8\% | 35\% | 8\% | 8\% | 4\% | 12\% | 0\% | 0\% | 19\% | 0\% |
| Clinical Vet. Med. | 0\% | 25\% | 25\% | 0\% | 0\% | 0\% | 0\% | 25\% | 0\% | 0\% | 25\% | 0\% |
| Medical Sciences | 3\% | 4\% | 8\% | 18\% | 17\% | 20\% | 11\% | 8\% | 4\% | 2\% | 5\% | 0\% |
| PBS Tripos | 3\% | 3\% | 8\% | 19\% | 6\% | 20\% | 14\% | 6\% | 3\% | 6\% | 11\% | 0\% |
| Vet. Sciences | 8\% | 8\% | 14\% | 16\% | 20\% | 20\% | 4\% | 6\% | 0\% | 4\% | 0\% | 0\% |
| Natural Sciences | 6\% | 7\% | 14\% | 16\% | 13\% | 14\% | 9\% | 6\% | 4\% | 2\% | 6\% | 2\% |
| Geographical | 9\% | 18\% | 15\% | 15\% | 15\% | 0\% | 0\% | 15\% | 0\% | 3\% | 6\% | 6\% |
| Mathematical | 16\% | 10\% | 13\% | 19\% | 9\% | 5\% | 2\% | 4\% | 3\% | 2\% | 10\% | 7\% |
| Chem. Eng. | 19\% | 16\% | 6\% | 16\% | 16\% | 3\% | 3\% | 0\% | 3\% | 3\% | 9\% | 6\% |
| Comp. Science | 10\% | 7\% | 6\% | 20\% | 13\% | 11\% | 11\% | 3\% | 3\% | 4\% | 10\% | 3\% |
| Engineering | 15\% | 13\% | 8\% | 9\% | 11\% | 4\% | 3\% | 3\% | 6\% | 5\% | 16\% | 7\% |

59. Question 12b, "E-mail exchanges with supervisees, DoSs, and administrators", received 1,793 responses ( $95.5 \%$ of all complete and incomplete survey responses). Table 39 presents responses to this sub-question in percentages per supervisor status, as provided by Question 4 (see paragraph 18). Note that "Total" exceeds the number of responses to the survey as respondents were allowed to select more than one answer for Question 4 (see paragraph 19).
Table 39: Responses to Question 12b, time taken for e-mail exchanges to prepare for one supervision, by supervisor status. Columns add up to $100 \%$. See paragraph 4 for explanation on formatting.

| Length of time | Doctoral <br> Student | Postdoc | UTO | CTO | Research <br> Fellow | DoS | Freelancer | College <br> Fellow | Other |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $0-10$ minutes | $19 \%$ | $22 \%$ | $36 \%$ | $25 \%$ | $23 \%$ | $34 \%$ | $24 \%$ | $37 \%$ | $7 \%$ |
| $10-20$ minutes | $28 \%$ | $27 \%$ | $35 \%$ | $35 \%$ | $33 \%$ | $32 \%$ | $39 \%$ | $33 \%$ | $8 \%$ |
| $20-30$ minutes | $23 \%$ | $20 \%$ | $12 \%$ | $18 \%$ | $13 \%$ | $15 \%$ | $16 \%$ | $11 \%$ | $10 \%$ |
| 30 mins -1 hour | $14 \%$ | $17 \%$ | $5 \%$ | $7 \%$ | $15 \%$ | $7 \%$ | $5 \%$ | $7 \%$ | $17 \%$ |
| $1-1.5$ hours | $8 \%$ | $8 \%$ | $2 \%$ | $3 \%$ | $8 \%$ | $3 \%$ | $4 \%$ | $2 \%$ | $15 \%$ |
| $1.5-2$ hours | $3 \%$ | $3 \%$ | $0 \%$ | $1 \%$ | $2 \%$ | $0 \%$ | $2 \%$ | $0 \%$ | $10 \%$ |
| $2-2.5$ hours | $1 \%$ | $1 \%$ | $1 \%$ | $1 \%$ | $1 \%$ | $2 \%$ | $2 \%$ | $2 \%$ | $9 \%$ |
| $2.5-3$ hours | $1 \%$ | $0 \%$ | $1 \%$ | $1 \%$ | $1 \%$ | $0 \%$ | $2 \%$ | $1 \%$ | $7 \%$ |
| $3-3.5$ hours | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $1 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $4 \%$ |
| $3.5-4$ hours | $0 \%$ | $0 \%$ | $0 \%$ | $1 \%$ | $2 \%$ | $0 \%$ | $0 \%$ | $1 \%$ | $1 \%$ |
| $>4$ hours | $1 \%$ | $0 \%$ | $1 \%$ | $0 \%$ | $1 \%$ | $0 \%$ | $3 \%$ | $1 \%$ | $6 \%$ |
| Too difficult to estimate | $1 \%$ | $2 \%$ | $5 \%$ | $7 \%$ | $0 \%$ | $6 \%$ | $3 \%$ | $6 \%$ | $6 \%$ |

60. Table 40 presents the responses to Question 12b as percentages per years experienced supervising, as provided by Question 5 (see paragraph 22).

Table 40: Responses to Question 12b, time taken for e-mail exchanges to prepare for one supervision, by years experienced supervising. Columns add up to $100 \%$. See paragraph 4 for explanation on formatting.

| Length of time | $<\mathbf{1}$ year | $\mathbf{1}$ year | $\mathbf{2}$ years | $\mathbf{3}$ years | $\mathbf{4}$ years | $\mathbf{5}$ years | $\mathbf{> 5}$ years |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $0-10$ minutes | $23 \%$ | $19 \%$ | $20 \%$ | $22 \%$ | $23 \%$ | $23 \%$ | $36 \%$ |
| $10-20$ minutes | $31 \%$ | $25 \%$ | $29 \%$ | $33 \%$ | $29 \%$ | $25 \%$ | $32 \%$ |
| $20-30$ minutes | $17 \%$ | $28 \%$ | $22 \%$ | $20 \%$ | $19 \%$ | $25 \%$ | $12 \%$ |
| 30 mins -1 hour | $17 \%$ | $12 \%$ | $14 \%$ | $9 \%$ | $12 \%$ | $12 \%$ | $8 \%$ |
| $1-1.5$ hours | $7 \%$ | $9 \%$ | $7 \%$ | $5 \%$ | $9 \%$ | $8 \%$ | $3 \%$ |
| $1.5-2$ hours | $1 \%$ | $3 \%$ | $3 \%$ | $4 \%$ | $4 \%$ | $1 \%$ | $1 \%$ |
| $2-2.5$ hours | $1 \%$ | $1 \%$ | $3 \%$ | $1 \%$ | $1 \%$ | $0 \%$ | $1 \%$ |
| $2.5-3$ hours | $1 \%$ | $1 \%$ | $0 \%$ | $1 \%$ | $0 \%$ | $3 \%$ | $0 \%$ |
| $3-3.5$ hours | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ |
| $3.5-4$ hours | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $1 \%$ | $0 \%$ | $0 \%$ |
| $>4$ hours | $1 \%$ | $1 \%$ | $0 \%$ | $1 \%$ | $2 \%$ | $3 \%$ | $1 \%$ |
| Too difficult to estimate | $1 \%$ | $1 \%$ | $1 \%$ | $2 \%$ | $1 \%$ | $1 \%$ | $6 \%$ |

61. Table 41 presents the responses to Question 12 b as percentages per the supervision style given, as provided by Question 9 (see paragraph 35). Respondents could select multiple answers for Question 9, but could not specify in Question 12b whether the time taken for e-mail exchanges to prepare for one supervision varied depending on the style of supervision.

Table 41: Responses to Question 12b, time taken for e-mail exchanges to prepare for one supervision, by supervision style. Columns add up to $100 \%$. See paragraph 4 for explanation on formatting.

| Length of time | Essay-based | Question <br> sheet-based | Dissertation/ <br> Research <br> Project | Exam <br> revision | Q \& A <br> discussion | Other |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| $0-10$ minutes | $21 \%$ | $33 \%$ | $22 \%$ | $28 \%$ | $26 \%$ | $24 \%$ |
| $10-20$ minutes | $30 \%$ | $32 \%$ | $31 \%$ | $34 \%$ | $31 \%$ | $29 \%$ |
| $20-30$ minutes | $21 \%$ | $15 \%$ | $18 \%$ | $18 \%$ | $18 \%$ | $16 \%$ |
| 30 mins -1 hour | $13 \%$ | $9 \%$ | $13 \%$ | $7 \%$ | $11 \%$ | $14 \%$ |
| $1-1.5$ hours | $6 \%$ | $5 \%$ | $6 \%$ | $6 \%$ | $6 \%$ | $4 \%$ |
| $1.5-2$ hours | $2 \%$ | $1 \%$ | $3 \%$ | $2 \%$ | $2 \%$ | $2 \%$ |
| $2-2.5$ hours | $2 \%$ | $1 \%$ | $2 \%$ | $1 \%$ | $1 \%$ | $1 \%$ |
| $2.5-3$ hours | $1 \%$ | $1 \%$ | $1 \%$ | $1 \%$ | $1 \%$ | $1 \%$ |
| $3-3.5$ hours | $0 \%$ | $0 \%$ | $1 \%$ | $0 \%$ | $0 \%$ | $0 \%$ |
| $3.5-4$ hours | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ |
| $>4$ hours | $1 \%$ | $0 \%$ | $2 \%$ | $1 \%$ | $1 \%$ | $2 \%$ |
| Too difficult to estimate | $2 \%$ | $3 \%$ | $4 \%$ | $2 \%$ | $2 \%$ | $5 \%$ |

62. Table 42 presents the responses to Question 12b as percentages per typical supervision group size, as provided by Question 7 (see paragraph 32). Respondents could select multiple answers for Question 7 but could not specify in Question 12b whether the time taken for e-mail exchanges to prepare for one supervision varied depending on the group size of the supervision.

Table 42: Responses to Question 12b, time taken for e-mail exchanges to prepare for one supervision, by supervision group size. Columns add up to 100\%. See paragraph 4 for explanation on formatting.

| Length of time | $\mathbf{1}$ <br> student | $\mathbf{2}$ <br> students | $\mathbf{3}$ <br> students | $\mathbf{4}$ <br> students | $\mathbf{5}$ <br> students | $\mathbf{> 5}$ <br> students | It varies |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $0-10$ minutes | $24 \%$ | $30 \%$ | $27 \%$ | $27 \%$ | $14 \%$ | $7 \%$ | $22 \%$ |
| $10-20$ minutes | $29 \%$ | $32 \%$ | $30 \%$ | $26 \%$ | $23 \%$ | $37 \%$ | $34 \%$ |
| $20-30$ minutes | $18 \%$ | $18 \%$ | $16 \%$ | $20 \%$ | $32 \%$ | $20 \%$ | $12 \%$ |
| 30 mins -1 hour | $16 \%$ | $9 \%$ | $12 \%$ | $9 \%$ | $23 \%$ | $10 \%$ | $10 \%$ |
| $1-1.5$ hours | $4 \%$ | $4 \%$ | $7 \%$ | $6 \%$ | $0 \%$ | $13 \%$ | $14 \%$ |
| $1.5-2$ hours | $2 \%$ | $1 \%$ | $2 \%$ | $3 \%$ | $5 \%$ | $3 \%$ | $2 \%$ |
| $2-2.5$ hours | $0 \%$ | $1 \%$ | $1 \%$ | $6 \%$ | $0 \%$ | $3 \%$ | $0 \%$ |
| $2.5-3$ hours | $1 \%$ | $1 \%$ | $1 \%$ | $1 \%$ | $0 \%$ | $3 \%$ | $0 \%$ |
| $3-3.5$ hours | $0 \%$ | $0 \%$ | $0 \%$ | $1 \%$ | $0 \%$ | $0 \%$ | $0 \%$ |
| $3.5-4$ hours | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ |
| $>4$ hours | $2 \%$ | $0 \%$ | $1 \%$ | $1 \%$ | $5 \%$ | $3 \%$ | $2 \%$ |
| Too difficult to estimate | $4 \%$ | $4 \%$ | $2 \%$ | $1 \%$ | $0 \%$ | $0 \%$ | $4 \%$ |

63. Table 43 presents the responses to Question 12 b as percentages per student year group supervised, as provided by Question 8 (see paragraph 33). Respondents could select multiple answers for Question 8 but could not specify in Question 12b whether the time taken for e-mail exchanges to prepare for one supervision varied depending on the year group supervised.

Table 43: Responses to Question 12b, time taken for e-mail exchanges to prepare for one supervision, by student year group. Columns add up to $100 \%$. See paragraph 4 for explanation on formatting.

| Length of time | $\mathbf{1}^{\text {st }}$ <br> year | 2nd <br> year | 3rd <br> year | 4th <br> year | 5th <br> year | 6th <br> year |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| $0-10$ minutes | $30 \%$ | $27 \%$ | $24 \%$ | $27 \%$ | $40 \%$ | $31 \%$ |
| $10-20$ minutes | $32 \%$ | $32 \%$ | $29 \%$ | $33 \%$ | $7 \%$ | $31 \%$ |
| $20-30$ minutes | $17 \%$ | $17 \%$ | $18 \%$ | $14 \%$ | $20 \%$ | $23 \%$ |
| 30 mins -1 hour | $9 \%$ | $11 \%$ | $12 \%$ | $8 \%$ | $7 \%$ | $0 \%$ |
| $1-1.5$ hours | $4 \%$ | $5 \%$ | $6 \%$ | $6 \%$ | $7 \%$ | $0 \%$ |
| $1.5-2$ hours | $1 \%$ | $2 \%$ | $2 \%$ | $1 \%$ | $0 \%$ | $0 \%$ |
| $2-2.5$ hours | $1 \%$ | $1 \%$ | $1 \%$ | $1 \%$ | $0 \%$ | $0 \%$ |
| $2.5-3$ hours | $1 \%$ | $1 \%$ | $1 \%$ | $1 \%$ | $0 \%$ | $0 \%$ |
| $3-3.5$ hours | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ |
| $3.5-4$ hours | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ |
| $>4$ hours | $1 \%$ | $1 \%$ | $1 \%$ | $1 \%$ | $13 \%$ | $15 \%$ |
| Too difficult to estimate | $3 \%$ | $3 \%$ | $4 \%$ | $6 \%$ | $7 \%$ | $0 \%$ |

64. Table 44 overleaf presents the responses to Question 12b as percentages per subject, as provided by Question 2 (see paragraph 12). Respondents could select multiple answers for Question 2 but could not specify in Question 12b whether the time taken for e-mail exchanges to prepare for one supervision varied depending on the subject supervised.

Table 44: Responses to Question 12b, time taken for e-mail exchanges to prepare for one supervision, by subject. Rows add up to $100 \%$. See paragraph 4 for explanation on formatting.

| Subject | $\begin{gathered} 0-10 \\ \text { minutes } \end{gathered}$ | 10-20 <br> minutes | 20-30 <br> minutes | 30 mins 1 hour | 1-1.5 hours | 1.5-2 hours | $\begin{aligned} & 2-2.5 \\ & \text { hours } \end{aligned}$ | 2.5-3 <br> hours | 3-3.5 hours | 3.5-4 <br> hours | >4 hours | Too difficult to estimate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ASNC | 9\% | 18\% | 36\% | 27\% | 0\% | 0\% | 0\% | 0\% | 9\% | 0\% | 0\% | 0\% |
| Architecture | 8\% | 38\% | 8\% | 23\% | 0\% | 15\% | 0\% | 0\% | 0\% | 0\% | 8\% | 0\% |
| AMES | 14\% | 45\% | 18\% | 9\% | 5\% | 5\% | 0\% | 0\% | 5\% | 0\% | 0\% | 0\% |
| Classical | 12\% | 43\% | 22\% | 12\% | 4\% | 2\% | 0\% | 0\% | 2\% | 0\% | 0\% | 2\% |
| English | 9\% | 41\% | 19\% | 16\% | 1\% | 5\% | 2\% | 1\% | 1\% | 0\% | 3\% | 1\% |
| HML | 29\% | 18\% | 22\% | 7\% | 4\% | 0\% | 0\% | 2\% | 0\% | 0\% | 2\% | 16\% |
| History of Art | 6\% | 39\% | 22\% | 17\% | 0\% | 6\% | 0\% | 6\% | 0\% | 0\% | 0\% | 6\% |
| Linguistics | 11\% | 36\% | 21\% | 14\% | 14\% | 4\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% |
| MML | 20\% | 26\% | 18\% | 6\% | 10\% | 4\% | 1\% | 4\% | 0\% | 1\% | 1\% | 10\% |
| Music | 18\% | 28\% | 13\% | 20\% | 8\% | 3\% | 0\% | 5\% | 0\% | 0\% | 3\% | 5\% |
| Philosophy | 33\% | 24\% | 33\% | 3\% | 0\% | 0\% | 0\% | 3\% | 0\% | 0\% | 0\% | 3\% |
| TRPR | 34\% | 34\% | 16\% | 9\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 6\% |
| Archaeology | 12\% | 24\% | 28\% | 12\% | 4\% | 0\% | 8\% | 4\% | 0\% | 0\% | 0\% | 8\% |
| Economics | 13\% | 26\% | 19\% | 10\% | 13\% | 0\% | 10\% | 0\% | 0\% | 0\% | 3\% | 6\% |
| Education | 22\% | 18\% | 18\% | 28\% | 8\% | 2\% | 0\% | 2\% | 0\% | 0\% | 0\% | 2\% |
| Historical | 33\% | 29\% | 19\% | 5\% | 5\% | 0\% | 0\% | 2\% | 1\% | 0\% | 1\% | 3\% |
| Hist. and Politics | 35\% | 24\% | 15\% | 11\% | 2\% | 0\% | 4\% | 2\% | 0\% | 0\% | 2\% | 4\% |
| HSPS | 15\% | 22\% | 24\% | 20\% | 9\% | 3\% | 4\% | 0\% | 0\% | 0\% | 0\% | 3\% |
| Land Economy | 6\% | 12\% | 29\% | 24\% | 12\% | 0\% | 6\% | 0\% | 0\% | 0\% | 12\% | 0\% |
| Law Tripos | 35\% | 23\% | 10\% | 17\% | 9\% | 0\% | 0\% | 1\% | 0\% | 0\% | 0\% | 4\% |
| Clinical Medicine | 31\% | 23\% | 27\% | 8\% | 0\% | 4\% | 4\% | 0\% | 0\% | 0\% | 0\% | 4\% |
| Clinical Vet. Med. | 25\% | 0\% | 50\% | 0\% | 0\% | 0\% | 25\% | 0\% | 0\% | 0\% | 0\% | 0\% |
| Medical Sciences | 31\% | 33\% | 19\% | 8\% | 4\% | 1\% | 2\% | 0\% | 0\% | 0\% | 1\% | 2\% |
| PBS Tripos | 19\% | 27\% | 14\% | 13\% | 11\% | 6\% | 8\% | 0\% | 0\% | 0\% | 3\% | 0\% |
| Vet. Sciences | 40\% | 32\% | 14\% | 10\% | 2\% | 2\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% |
| Natural Sciences | 34\% | 32\% | 17\% | 8\% | 5\% | 1\% | 0\% | 0\% | 0\% | 0\% | 1\% | 2\% |
| Geographical | 6\% | 26\% | 32\% | 12\% | 9\% | 3\% | 0\% | 3\% | 0\% | 3\% | 0\% | 6\% |
| Mathematical | 39\% | 33\% | 16\% | 5\% | 1\% | 0\% | 1\% | 0\% | 0\% | 0\% | 1\% | 5\% |
| Chem. Eng. | 41\% | 38\% | 6\% | 3\% | 3\% | 3\% | 0\% | 0\% | 0\% | 0\% | 0\% | 6\% |
| Comp. Science | 22\% | 35\% | 14\% | 17\% | 4\% | 1\% | 4\% | 0\% | 0\% | 0\% | 0\% | 1\% |
| Engineering | 38\% | 30\% | 10\% | 8\% | 8\% | 0\% | 0\% | 1\% | 0\% | 1\% | 0\% | 4\% |

## Preparatory work - booking rooms

65. Question 12c, "Booking rooms", received 1,726 responses ( $91.9 \%$ of all complete and incomplete survey responses). Table 45 presents responses to this sub-question in percentages per supervisor status, as provided by Question 4 (see paragraph 18).

Table 45: Responses to Question 12c, time taken to book rooms for one supervision, by supervisor status. Columns add up to $100 \%$. See paragraph 4 for explanation on formatting.

| Length of time | Doctoral <br> Student | Postdoc | UTO | CTO | Research <br> Fellow | DoS | Freelancer | College <br> Fellow | Other |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $0-10$ minutes | $56 \%$ | $64 \%$ | $88 \%$ | $81 \%$ | $64 \%$ | $83 \%$ | $58 \%$ | $85 \%$ | $7 \%$ |
| $10-20$ minutes | $25 \%$ | $19 \%$ | $6 \%$ | $10 \%$ | $17 \%$ | $11 \%$ | $21 \%$ | $7 \%$ | $8 \%$ |
| $20-30$ minutes | $10 \%$ | $6 \%$ | $1 \%$ | $0 \%$ | $8 \%$ | $2 \%$ | $9 \%$ | $2 \%$ | $10 \%$ |
| 30 mins -1 hour | $6 \%$ | $6 \%$ | $1 \%$ | $2 \%$ | $4 \%$ | $1 \%$ | $6 \%$ | $2 \%$ | $17 \%$ |
| $1-1.5$ hours | $2 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $2 \%$ | $0 \%$ | $2 \%$ | $1 \%$ | $15 \%$ |
| $1.5-2$ hours | $1 \%$ | $1 \%$ | $0 \%$ | $0 \%$ | $1 \%$ | $0 \%$ | $2 \%$ | $0 \%$ | $10 \%$ |
| $2-2.5$ hours | $1 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $1 \%$ | $0 \%$ | $9 \%$ |
| $2.5-3$ hours | $0 \%$ | $0 \%$ | $0 \%$ | $1 \%$ | $1 \%$ | $0 \%$ | $1 \%$ | $1 \%$ | $7 \%$ |
| $3-3.5$ hours | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $4 \%$ |
| $3.5-4$ hours | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $1 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $1 \%$ |
| $>4$ hours | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $6 \%$ |
| Too difficult to estimate | $0 \%$ | $3 \%$ | $2 \%$ | $6 \%$ | $1 \%$ | $2 \%$ | $1 \%$ | $2 \%$ | $6 \%$ |

66. Table 46 presents the responses to Question 12 c as percentages per years experienced supervising, as provided by Question 5 (see paragraph 22).

Table 46: Responses to Question 12c, time taken to book rooms for one supervision, by years experienced supervising. Columns add up to $100 \%$. See paragraph 4 for explanation on formatting.

| Length of time | <1 year | $\mathbf{1}$ year | $\mathbf{2}$ years | $\mathbf{3}$ years | $\mathbf{4}$ years | $\mathbf{5}$ years | $\mathbf{> 5}$ years |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $0-10$ minutes | $63 \%$ | $57 \%$ | $54 \%$ | $62 \%$ | $61 \%$ | $68 \%$ | $78 \%$ |
| $10-20$ minutes | $20 \%$ | $21 \%$ | $27 \%$ | $22 \%$ | $16 \%$ | $16 \%$ | $12 \%$ |
| $20-30$ minutes | $8 \%$ | $10 \%$ | $9 \%$ | $9 \%$ | $6 \%$ | $7 \%$ | $3 \%$ |
| 30 mins -1 hour | $5 \%$ | $8 \%$ | $4 \%$ | $5 \%$ | $10 \%$ | $5 \%$ | $2 \%$ |
| $1-1.5$ hours | $1 \%$ | $1 \%$ | $3 \%$ | $1 \%$ | $1 \%$ | $3 \%$ | $1 \%$ |
| $1.5-2$ hours | $1 \%$ | $0 \%$ | $1 \%$ | $1 \%$ | $1 \%$ | $0 \%$ | $0 \%$ |
| $2-2.5$ hours | $0 \%$ | $1 \%$ | $1 \%$ | $0 \%$ | $0 \%$ | $1 \%$ | $0 \%$ |
| $2.5-3$ hours | $0 \%$ | $1 \%$ | $0 \%$ | $1 \%$ | $1 \%$ | $0 \%$ | $0 \%$ |
| $3-3.5$ hours | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $1 \%$ | $0 \%$ | $0 \%$ |
| $3.5-4$ hours | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ |
| $>4$ hours | $0 \%$ | $0 \%$ | $0 \%$ | $1 \%$ | $0 \%$ | $0 \%$ | $0 \%$ |
| Too difficult to estimate | $1 \%$ | $0 \%$ | $0 \%$ | $1 \%$ | $2 \%$ | $0 \%$ | $3 \%$ |

67. Table 47 presents the responses to Question 12c as percentages per the supervision style given, as provided by Question 9 (see paragraph 35). Respondents could select multiple answers for Question 9, but could not specify in Question 12c whether the time taken to book rooms for one supervision varied depending on the style of supervision.

Table 47: Responses to Question 12c, time taken to book rooms for one supervision, by supervision style. Columns add up to $100 \%$. See paragraph 4 for explanation on formatting.

| Length of time | Essay-based | Question <br> sheet-based | Dissertation/ <br> Research <br> Project | Exam <br> revision | Q \& A <br> discussion | Other |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| $0-10$ minutes | $63 \%$ | $72 \%$ | $71 \%$ | $70 \%$ | $67 \%$ | $60 \%$ |
| $10-20$ minutes | $20 \%$ | $16 \%$ | $13 \%$ | $17 \%$ | $17 \%$ | $17 \%$ |
| $20-30$ minutes | $8 \%$ | $4 \%$ | $6 \%$ | $5 \%$ | $6 \%$ | $7 \%$ |
| 30 mins -1 hour | $5 \%$ | $3 \%$ | $4 \%$ | $4 \%$ | $5 \%$ | $7 \%$ |
| $1-1.5$ hours | $1 \%$ | $1 \%$ | $1 \%$ | $2 \%$ | $2 \%$ | $4 \%$ |
| $1.5-2$ hours | $1 \%$ | $1 \%$ | $1 \%$ | $0 \%$ | $1 \%$ | $0 \%$ |
| $2-2.5$ hours | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $1 \%$ |
| $2.5-3$ hours | $1 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $1 \%$ | $0 \%$ |
| $3-3.5$ hours | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ |
| $3.5-4$ hours | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ |
| $>4$ hours | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $1 \%$ |
| Too difficult to estimate | $1 \%$ | $1 \%$ | $4 \%$ | $1 \%$ | $2 \%$ | $4 \%$ |

68. Table 61 presents the responses to Question 12c as percentages per typical supervision group size, as provided by Question 7 (see paragraph 32). Respondents could select multiple answers for Question 7 but could not specify in Question 12c whether the time taken to book rooms for one supervision depending on the group size of the supervision.

Table 48: Responses to Question 12c, time taken to book rooms for one supervision, by supervision group size. Columns add up to $100 \%$. See paragraph 4 for explanation on formatting.

| Length of time | $\mathbf{1}$ <br> student | $\mathbf{2}$ <br> students | $\mathbf{3}$ <br> students | $\mathbf{4}$ <br> students | $\mathbf{5}$ <br> students | $\mathbf{> 5}$ <br> students | It varies |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $0-10$ minutes | $63 \%$ | $71 \%$ | $66 \%$ | $60 \%$ | $55 \%$ | $57 \%$ | $67 \%$ |
| $10-20$ minutes | $21 \%$ | $16 \%$ | $19 \%$ | $17 \%$ | $27 \%$ | $17 \%$ | $17 \%$ |
| $20-30$ minutes | $7 \%$ | $5 \%$ | $7 \%$ | $10 \%$ | $18 \%$ | $10 \%$ | $6 \%$ |
| 30 mins -1 hour | $4 \%$ | $4 \%$ | $5 \%$ | $6 \%$ | $0 \%$ | $7 \%$ | $4 \%$ |
| $1-1.5$ hours | $0 \%$ | $1 \%$ | $2 \%$ | $2 \%$ | $0 \%$ | $0 \%$ | $0 \%$ |
| $1.5-2$ hours | $1 \%$ | $1 \%$ | $0 \%$ | $1 \%$ | $0 \%$ | $0 \%$ | $0 \%$ |
| $2-2.5$ hours | $0 \%$ | $0 \%$ | $0 \%$ | $1 \%$ | $0 \%$ | $3 \%$ | $2 \%$ |
| $2.5-3$ hours | $1 \%$ | $0 \%$ | $0 \%$ | $1 \%$ | $0 \%$ | $0 \%$ | $0 \%$ |
| $3-3.5$ hours | $0 \%$ | $0 \%$ | $0 \%$ | $1 \%$ | $0 \%$ | $0 \%$ | $0 \%$ |
| $3.5-4$ hours | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ |
| $>4$ hours | $0 \%$ | $0 \%$ | $0 \%$ | $1 \%$ | $0 \%$ | $0 \%$ | $0 \%$ |
| Too difficult to estimate | $2 \%$ | $2 \%$ | $1 \%$ | $2 \%$ | $0 \%$ | $7 \%$ | $4 \%$ |

69. Table 49 presents the responses to Question 12c as percentages per student year group supervised, as provided by Question 8 (see paragraph 33). Respondents could select multiple answers for Question 8 but could not specify in Question 12c whether the time taken to book rooms for one supervision varied depending on the year group supervised.

Table 49: Responses to Question 12c, time taken to book rooms for one supervision, by student year group. Columns add up to $100 \%$. See paragraph 4 for explanation on formatting.

| Length of time | $\mathbf{1}^{\text {st }}$ <br> year | 2nd <br> year | 3rd <br> year | 4th <br> year | 5th <br> year | 6th <br> year |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| $0-10$ minutes | $71 \%$ | $67 \%$ | $64 \%$ | $74 \%$ | $67 \%$ | $54 \%$ |
| $10-20$ minutes | $15 \%$ | $18 \%$ | $19 \%$ | $12 \%$ | $13 \%$ | $15 \%$ |
| $20-30$ minutes | $6 \%$ | $7 \%$ | $7 \%$ | $4 \%$ | $7 \%$ | $15 \%$ |
| 30 mins -1 hour | $4 \%$ | $4 \%$ | $5 \%$ | $5 \%$ | $0 \%$ | $0 \%$ |
| $1-1.5$ hours | $1 \%$ | $2 \%$ | $2 \%$ | $2 \%$ | $7 \%$ | $8 \%$ |
| $1.5-2$ hours | $1 \%$ | $0 \%$ | $1 \%$ | $0 \%$ | $0 \%$ | $0 \%$ |
| $2-2.5$ hours | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ |
| $2.5-3$ hours | $0 \%$ | $0 \%$ | $0 \%$ | $1 \%$ | $0 \%$ | $0 \%$ |
| $3-3.5$ hours | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ |
| $3.5-4$ hours | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ |
| $>4$ hours | $0 \%$ | $0 \%$ | $0 \%$ | $1 \%$ | $0 \%$ | $0 \%$ |
| Too difficult to estimate | $2 \%$ | $2 \%$ | $2 \%$ | $2 \%$ | $7 \%$ | $8 \%$ |

70. Table 50 overleaf presents the responses to Question 12c as percentages per subject, as provided by Question 2 (see paragraph 12). Respondents could select multiple answers for Question 2 but could not specify in Question 12c whether the time taken to book rooms for one supervision varied depending on the subject supervised.

Table 50: Responses to Question 12c, time taken to book rooms for one supervision, by subject. Rows add up to 100\%. See paragraph 4 for explanation on formatting.

| Subject | $0-10$ <br> minutes | 10-20 <br> minutes | 20-30 <br> minutes | $\begin{aligned} & 30 \text { mins - } \\ & 1 \text { hour } \end{aligned}$ | 1-1.5 hours | 1.5-2 <br> hours | 2-2.5 hours | 2.5-3 <br> hours | 3-3.5 hours | 3.5-4 <br> hours | >4 hours | Too difficult to estimate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ASNC | 60\% | 30\% | 10\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% |
| Architecture | 54\% | 8\% | 15\% | 8\% | 0\% | 8\% | 8\% | 0\% | 0\% | 0\% | 0\% | 0\% |
| AMES | 53\% | 32\% | 0\% | 0\% | 5\% | 0\% | 0\% | 0\% | 0\% | 0\% | 5\% | 5\% |
| Classical | 74\% | 11\% | 4\% | 9\% | 2\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% |
| English | 64\% | 17\% | 5\% | 6\% | 1\% | 0\% | 0\% | 1\% | 0\% | 0\% | 0\% | 5\% |
| HML | 70\% | 13\% | 3\% | 5\% | 3\% | 3\% | 0\% | 0\% | 0\% | 0\% | 0\% | 5\% |
| History of Art | 41\% | 35\% | 6\% | 0\% | 0\% | 6\% | 0\% | 6\% | 0\% | 0\% | 0\% | 6\% |
| Linguistics | 46\% | 32\% | 18\% | 4\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% |
| MML | 58\% | 19\% | 5\% | 12\% | 3\% | 0\% | 0\% | 1\% | 0\% | 0\% | 0\% | 3\% |
| Music | 50\% | 24\% | 13\% | 8\% | 3\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 3\% |
| Philosophy | 69\% | 22\% | 3\% | 3\% | 0\% | 3\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% |
| TRPR | 68\% | 25\% | 7\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% |
| Archaeology | 65\% | 13\% | 9\% | 9\% | 4\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% |
| Economics | 50\% | 23\% | 10\% | 3\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 3\% | 10\% |
| Education | 57\% | 24\% | 8\% | 8\% | 0\% | 0\% | 0\% | 2\% | 0\% | 0\% | 0\% | 0\% |
| Historical | 68\% | 20\% | 1\% | 7\% | 0\% | 1\% | 0\% | 0\% | 0\% | 0\% | 0\% | 2\% |
| Hist. and Politics | 63\% | 16\% | 12\% | 5\% | 2\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 2\% |
| HSPS | 49\% | 26\% | 16\% | 4\% | 2\% | 1\% | 0\% | 0\% | 0\% | 0\% | 0\% | 2\% |
| Land Economy | 18\% | 29\% | 35\% | 6\% | 6\% | 0\% | 6\% | 0\% | 0\% | 0\% | 0\% | 0\% |
| Law Tripos | 77\% | 11\% | 5\% | 2\% | 2\% | 0\% | 0\% | 2\% | 0\% | 0\% | 0\% | 2\% |
| Clinical Medicine | 50\% | 27\% | 15\% | 8\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% |
| Clinical Vet. Med. | 50\% | 25\% | 0\% | 25\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% |
| Medical Sciences | 67\% | 17\% | 9\% | 6\% | 1\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% |
| PBS Tripos | 52\% | 27\% | 5\% | 10\% | 5\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 2\% |
| Vet. Sciences | 76\% | 15\% | 4\% | 4\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% |
| Natural Sciences | 72\% | 20\% | 4\% | 3\% | 1\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 1\% |
| Geographical | 59\% | 12\% | 15\% | 3\% | 3\% | 0\% | 9\% | 0\% | 0\% | 0\% | 0\% | 0\% |
| Mathematical | 92\% | 5\% | 2\% | 1\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% |
| Chem. Eng. | 71\% | 16\% | 3\% | 3\% | 3\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 3\% |
| Comp. Science | 54\% | 24\% | 11\% | 9\% | 0\% | 1\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% |
| Engineering | 71\% | 12\% | 4\% | 6\% | 2\% | 1\% | 1\% | 0\% | 1\% | 1\% | 0\% | 2\% |

## Preparatory work - all other preparation

71. Question 12d, "All other preparation, excluding marking" (marking time was captured in Question 10, see paragraph 39), received 1,584 responses ( $84.3 \%$ of all complete and incomplete survey responses). Table 51 presents responses to this sub-question in percentages per supervisor status, as provided by Question 4 (see paragraph 18). Note that "Total" exceeds the number of responses to the survey as respondents were allowed to select more than one answer for Question 4 (see paragraph 19).

Table 51: Responses to Question 12d, all other preparation for one supervision, by supervisor status. Columns add up to $100 \%$. See paragraph 4 for explanation on formatting.

| Length of time | Doctoral <br> Student | Postdoc | UTO | CTO | Research <br> Fellow | DoS | Freelancer | College <br> Fellow | Other |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $0-10$ minutes | $30 \%$ | $31 \%$ | $46 \%$ | $42 \%$ | $35 \%$ | $43 \%$ | $34 \%$ | $49 \%$ | $7 \%$ |
| $10-20$ minutes | $16 \%$ | $18 \%$ | $16 \%$ | $17 \%$ | $15 \%$ | $18 \%$ | $17 \%$ | $16 \%$ | $8 \%$ |
| $20-30$ minutes | $13 \%$ | $13 \%$ | $12 \%$ | $10 \%$ | $15 \%$ | $10 \%$ | $6 \%$ | $9 \%$ | $10 \%$ |
| 30 mins -1 hour | $16 \%$ | $13 \%$ | $8 \%$ | $7 \%$ | $11 \%$ | $7 \%$ | $15 \%$ | $7 \%$ | $17 \%$ |
| $1-1.5$ hours | $8 \%$ | $4 \%$ | $3 \%$ | $3 \%$ | $6 \%$ | $2 \%$ | $6 \%$ | $1 \%$ | $15 \%$ |
| $1.5-2$ hours | $4 \%$ | $6 \%$ | $1 \%$ | $2 \%$ | $1 \%$ | $3 \%$ | $6 \%$ | $3 \%$ | $10 \%$ |
| $2-2.5$ hours | $1 \%$ | $4 \%$ | $1 \%$ | $3 \%$ | $7 \%$ | $2 \%$ | $3 \%$ | $2 \%$ | $9 \%$ |
| $2.5-3$ hours | $1 \%$ | $0 \%$ | $1 \%$ | $2 \%$ | $2 \%$ | $0 \%$ | $2 \%$ | $1 \%$ | $7 \%$ |
| $3-3.5$ hours | $1 \%$ | $2 \%$ | $0 \%$ | $2 \%$ | $0 \%$ | $0 \%$ | $1 \%$ | $0 \%$ | $4 \%$ |
| $3.5-4$ hours | $1 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $1 \%$ | $1 \%$ |
| $>4$ hours | $4 \%$ | $4 \%$ | $4 \%$ | $3 \%$ | $2 \%$ | $2 \%$ | $3 \%$ | $2 \%$ | $6 \%$ |
| Too difficult to estimate | $5 \%$ | $4 \%$ | $9 \%$ | $9 \%$ | $5 \%$ | $12 \%$ | $9 \%$ | $10 \%$ | $6 \%$ |

72. Table 52 presents the responses to Question 12d as percentages per years experienced supervising, as provided by Question 5 (see paragraph 22).

Table 52: Responses to Question 12d, all other preparation for one supervision, by years experienced supervising. Columns add up to $100 \%$. See paragraph 4 for explanation on formatting.

| Length of time | $<\mathbf{1}$ year | $\mathbf{1}$ year | $\mathbf{2}$ years | $\mathbf{3}$ years | $\mathbf{4}$ years | $\mathbf{5}$ years | $\boldsymbol{>}$ 5 years |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $0-10$ minutes | $29 \%$ | $28 \%$ | $29 \%$ | $34 \%$ | $27 \%$ | $30 \%$ | $45 \%$ |
| $10-20$ minutes | $10 \%$ | $18 \%$ | $17 \%$ | $16 \%$ | $24 \%$ | $19 \%$ | $17 \%$ |
| $20-30$ minutes | $14 \%$ | $12 \%$ | $13 \%$ | $13 \%$ | $8 \%$ | $19 \%$ | $9 \%$ |
| 30 mins -1 hour | $14 \%$ | $12 \%$ | $19 \%$ | $14 \%$ | $13 \%$ | $14 \%$ | $9 \%$ |
| $1-1.5$ hours | $7 \%$ | $8 \%$ | $9 \%$ | $8 \%$ | $7 \%$ | $4 \%$ | $3 \%$ |
| $1.5-2$ hours | $6 \%$ | $7 \%$ | $2 \%$ | $3 \%$ | $5 \%$ | $3 \%$ | $3 \%$ |
| $2-2.5$ hours | $3 \%$ | $2 \%$ | $1 \%$ | $1 \%$ | $5 \%$ | $3 \%$ | $1 \%$ |
| $2.5-3$ hours | $0 \%$ | $3 \%$ | $2 \%$ | $3 \%$ | $0 \%$ | $3 \%$ | $1 \%$ |
| $3-3.5$ hours | $1 \%$ | $1 \%$ | $2 \%$ | $1 \%$ | $1 \%$ | $3 \%$ | $0 \%$ |
| $3.5-4$ hours | $1 \%$ | $1 \%$ | $1 \%$ | $1 \%$ | $0 \%$ | $0 \%$ | $0 \%$ |
| $>4$ hours | $7 \%$ | $3 \%$ | $2 \%$ | $4 \%$ | $5 \%$ | $3 \%$ | $2 \%$ |
| Too difficult to estimate | $8 \%$ | $6 \%$ | $3 \%$ | $4 \%$ | $6 \%$ | $0 \%$ | $10 \%$ |

73. Table 53 presents the responses to Question 12d as percentages per the supervision style given, as provided by Question 9 (see paragraph 35). Respondents could select multiple answers for Question 9, but could not specify in Question 12d whether the time taken to complete all other preparation (excluding marking) for one supervision varied depending on the style of supervision.

Table 53: Responses to Question 12d, all other preparation for one supervision, by supervision style. Columns add up to $100 \%$. See paragraph 4 for explanation on formatting.

| Length of time | Essay-based | Question <br> sheet-based | Dissertation/ <br> Research <br> Project | Exam <br> revision | Q \& A <br> discussion | Other |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| $0-10$ minutes | $29 \%$ | $42 \%$ | $31 \%$ | $37 \%$ | $28 \%$ | $24 \%$ |
| $10-20$ minutes | $17 \%$ | $17 \%$ | $16 \%$ | $19 \%$ | $18 \%$ | $17 \%$ |
| $20-30$ minutes | $13 \%$ | $10 \%$ | $12 \%$ | $10 \%$ | $11 \%$ | $12 \%$ |
| 30 mins -1 hour | $14 \%$ | $9 \%$ | $14 \%$ | $11 \%$ | $15 \%$ | $18 \%$ |
| $1-1.5$ hours | $7 \%$ | $5 \%$ | $7 \%$ | $7 \%$ | $8 \%$ | $4 \%$ |
| $1.5-2$ hours | $4 \%$ | $3 \%$ | $3 \%$ | $3 \%$ | $5 \%$ | $3 \%$ |
| $2-2.5$ hours | $2 \%$ | $1 \%$ | $2 \%$ | $2 \%$ | $2 \%$ | $2 \%$ |
| $2.5-3$ hours | $1 \%$ | $1 \%$ | $1 \%$ | $1 \%$ | $2 \%$ | $3 \%$ |
| $3-3.5$ hours | $1 \%$ | $1 \%$ | $0 \%$ | $1 \%$ | $1 \%$ | $1 \%$ |
| $3.5-4$ hours | $0 \%$ | $1 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $1 \%$ |
| $>4$ hours | $3 \%$ | $4 \%$ | $4 \%$ | $4 \%$ | $3 \%$ | $5 \%$ |
| Too difficult to estimate | $8 \%$ | $5 \%$ | $9 \%$ | $6 \%$ | $6 \%$ | $10 \%$ |

74. Table 54 presents the responses to Question 12d as percentages per typical supervision group size, as provided by Question 7 (see paragraph 32). Respondents could select multiple answers for Question 7 but could not specify in Question 12d whether the time taken to book rooms for one supervision depending on the group size of the supervision.

Table 54: Responses to Question 12d, all other preparation for one supervision, by supervision group size. Columns add up to $100 \%$. See paragraph 4 for explanation on formatting.

| Length of time | $\mathbf{1}$ <br> student | $\mathbf{2}$ <br> students | $\mathbf{3}$ <br> students | $\mathbf{4}$ <br> students | $\mathbf{5}$ <br> students | $>5$ <br> students | It varies |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $0-10$ minutes | $31 \%$ | $42 \%$ | $32 \%$ | $28 \%$ | $15 \%$ | $19 \%$ | $29 \%$ |
| $10-20$ minutes | $19 \%$ | $16 \%$ | $17 \%$ | $9 \%$ | $10 \%$ | $19 \%$ | $24 \%$ |
| $20-30$ minutes | $9 \%$ | $11 \%$ | $12 \%$ | $14 \%$ | $25 \%$ | $7 \%$ | $10 \%$ |
| 30 mins -1 hour | $13 \%$ | $10 \%$ | $14 \%$ | $21 \%$ | $35 \%$ | $15 \%$ | $5 \%$ |
| $1-1.5$ hours | $4 \%$ | $5 \%$ | $7 \%$ | $10 \%$ | $10 \%$ | $4 \%$ | $5 \%$ |
| $1.5-2$ hours | $5 \%$ | $2 \%$ | $6 \%$ | $4 \%$ | $0 \%$ | $11 \%$ | $7 \%$ |
| $2-2.5$ hours | $2 \%$ | $1 \%$ | $2 \%$ | $2 \%$ | $0 \%$ | $4 \%$ | $2 \%$ |
| $2.5-3$ hours | $1 \%$ | $1 \%$ | $1 \%$ | $1 \%$ | $0 \%$ | $0 \%$ | $2 \%$ |
| $3-3.5$ hours | $1 \%$ | $0 \%$ | $1 \%$ | $1 \%$ | $0 \%$ | $4 \%$ | $2 \%$ |
| $3.5-4$ hours | $0 \%$ | $1 \%$ | $0 \%$ | $1 \%$ | $0 \%$ | $0 \%$ | $0 \%$ |
| $>4$ hours | $3 \%$ | $3 \%$ | $3 \%$ | $6 \%$ | $0 \%$ | $7 \%$ | $10 \%$ |
| Too difficult to estimate | $11 \%$ | $8 \%$ | $5 \%$ | $4 \%$ | $5 \%$ | $11 \%$ | $2 \%$ |

75. Table 55 presents the responses to Question 12d as percentages per student year group supervised, as provided by Question 8 (see paragraph 33).

Table 55: Responses to Question 12d, all other preparation for one supervision, by student year group. Columns add up to $100 \%$. See paragraph 4 for explanation on formatting.

| Length of time | $\mathbf{1}^{\text {st }}$ <br> year | 2nd <br> year | 3rd <br> year | 4th <br> year | 5th <br> year | 6th <br> year |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| $0-10$ minutes | $37 \%$ | $35 \%$ | $36 \%$ | $32 \%$ | $20 \%$ | $23 \%$ |
| $10-20$ minutes | $18 \%$ | $17 \%$ | $16 \%$ | $18 \%$ | $7 \%$ | $15 \%$ |
| $20-30$ minutes | $11 \%$ | $12 \%$ | $11 \%$ | $9 \%$ | $13 \%$ | $15 \%$ |
| 30 mins -1 hour | $11 \%$ | $12 \%$ | $12 \%$ | $14 \%$ | $33 \%$ | $8 \%$ |
| $1-1.5$ hours | $5 \%$ | $6 \%$ | $6 \%$ | $5 \%$ | $0 \%$ | $0 \%$ |
| $1.5-2$ hours | $3 \%$ | $3 \%$ | $4 \%$ | $5 \%$ | $0 \%$ | $8 \%$ |
| $2-2.5$ hours | $1 \%$ | $2 \%$ | $1 \%$ | $2 \%$ | $0 \%$ | $0 \%$ |
| $2.5-3$ hours | $1 \%$ | $1 \%$ | $1 \%$ | $2 \%$ | $13 \%$ | $15 \%$ |
| $3-3.5$ hours | $1 \%$ | $1 \%$ | $1 \%$ | $2 \%$ | $0 \%$ | $0 \%$ |
| $3.5-4$ hours | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ |
| $>4$ hours | $3 \%$ | $4 \%$ | $3 \%$ | $2 \%$ | $7 \%$ | $8 \%$ |
| Too difficult to estimate | $8 \%$ | $7 \%$ | $8 \%$ | $9 \%$ | $7 \%$ | $8 \%$ |

76. Respondents could select multiple answers for Question 8 but could not specify in Question 12d whether the time taken to complete all other preparation (excluding marking) for one supervision varied depending on the year group supervised.
77. Table 56 overleaf presents the responses to Question 12d as percentages per subject, as provided by Question 2 (see paragraph 12). Respondents could select multiple answers for Question 2 but could not specify in Question 12d whether the time taken to complete all other preparation (excluding marking) for one supervision varied depending on the subject supervised (nor the specific paper).

Table 56: Responses to Question 12d, all other preparation for one supervision, by subject. Rows add up to 100\%. See paragraph 4 for explanation on formatting.

| Subject | $0-10$ <br> minutes | $10-20$ <br> minutes | 20-30 <br> minutes | 30 mins 1 hour | $1-1.5$ <br> hours | 1.5-2 hours | 2-2.5 <br> hours | 2.5-3 <br> hours | $3-3.5$ hours | 3.5-4 <br> hours | >4 hours | Too difficult to estimate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ASNC | 36\% | 36\% | 18\% | 0\% | 9\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% |
| Architecture | 15\% | 0\% | 8\% | 54\% | 8\% | 0\% | 8\% | 8\% | 0\% | 0\% | 0\% | 0\% |
| AMES | 14\% | 7\% | 29\% | 0\% | 14\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 36\% |
| Classical | 37\% | 5\% | 16\% | 13\% | 5\% | 3\% | 0\% | 3\% | 0\% | 0\% | 3\% | 16\% |
| English | 24\% | 10\% | 13\% | 17\% | 7\% | 4\% | 4\% | 3\% | 0\% | 0\% | 6\% | 11\% |
| HML | 24\% | 18\% | 15\% | 6\% | 6\% | 3\% | 0\% | 6\% | 0\% | 0\% | 6\% | 18\% |
| History of Art | 13\% | 25\% | 13\% | 13\% | 13\% | 6\% | 0\% | 6\% | 0\% | 0\% | 0\% | 13\% |
| Linguistics | 15\% | 27\% | 15\% | 15\% | 12\% | 8\% | 0\% | 4\% | 0\% | 0\% | 0\% | 4\% |
| MML | 17\% | 15\% | 15\% | 15\% | 8\% | 5\% | 6\% | 2\% | 0\% | 0\% | 3\% | 15\% |
| Music | 16\% | 16\% | 18\% | 16\% | 5\% | 3\% | 5\% | 3\% | 0\% | 0\% | 11\% | 8\% |
| Philosophy | 48\% | 15\% | 4\% | 4\% | 4\% | 4\% | 0\% | 0\% | 4\% | 0\% | 4\% | 15\% |
| TRPR | 48\% | 17\% | 9\% | 4\% | 0\% | 9\% | 0\% | 0\% | 0\% | 0\% | 4\% | 9\% |
| Archaeology | 40\% | 10\% | 10\% | 0\% | 20\% | 10\% | 0\% | 0\% | 0\% | 0\% | 5\% | 5\% |
| Economics | 37\% | 15\% | 11\% | 15\% | 0\% | 0\% | 0\% | 0\% | 4\% | 0\% | 7\% | 11\% |
| Education | 24\% | 22\% | 22\% | 14\% | 4\% | 4\% | 0\% | 0\% | 0\% | 0\% | 8\% | 0\% |
| Historical | 36\% | 25\% | 9\% | 6\% | 6\% | 0\% | 0\% | 3\% | 0\% | 0\% | 1\% | 13\% |
| Hist. and Politics | 42\% | 18\% | 5\% | 8\% | 3\% | 5\% | 0\% | 5\% | 0\% | 0\% | 3\% | 11\% |
| HSPS | 28\% | 18\% | 13\% | 10\% | 9\% | 4\% | 3\% | 0\% | 1\% | 0\% | 3\% | 12\% |
| Land Economy | 12\% | 18\% | 6\% | 29\% | 18\% | 18\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% |
| Law Tripos | 41\% | 8\% | 7\% | 15\% | 3\% | 7\% | 0\% | 2\% | 2\% | 0\% | 8\% | 7\% |
| Clinical Medicine | 20\% | 16\% | 16\% | 28\% | 0\% | 8\% | 4\% | 8\% | 0\% | 0\% | 0\% | 0\% |
| Clinical Vet. Med. | 0\% | 0\% | 0\% | 50\% | 0\% | 25\% | 25\% | 0\% | 0\% | 0\% | 0\% | 0\% |
| Medical Sciences | 32\% | 17\% | 15\% | 12\% | 10\% | 4\% | 4\% | 1\% | 1\% | 0\% | 2\% | 3\% |
| PBS Tripos | 27\% | 13\% | 16\% | 19\% | 10\% | 0\% | 3\% | 2\% | 2\% | 2\% | 5\% | 2\% |
| Vet. Sciences | 30\% | 21\% | 6\% | 4\% | 19\% | 9\% | 6\% | 0\% | 0\% | 2\% | 0\% | 2\% |
| Natural Sciences | 39\% | 19\% | 10\% | 13\% | 4\% | 4\% | 1\% | 1\% | 1\% | 0\% | 3\% | 5\% |
| Geographical | 39\% | 13\% | 13\% | 13\% | 13\% | 0\% | 0\% | 3\% | 0\% | 0\% | 3\% | 3\% |
| Mathematical | 57\% | 13\% | 7\% | 3\% | 2\% | 2\% | 2\% | 1\% | 2\% | 0\% | 4\% | 8\% |
| Chem. Eng. | 50\% | 17\% | 0\% | 10\% | 7\% | 0\% | 0\% | 0\% | 0\% | 0\% | 10\% | 7\% |
| Comp. Science | 36\% | 19\% | 13\% | 13\% | 3\% | 8\% | 3\% | 0\% | 0\% | 0\% | 2\% | 5\% |
| Engineering | 46\% | 13\% | 9\% | 10\% | 7\% | 2\% | 1\% | 1\% | 1\% | 2\% | 5\% | 3\% |

## Total typical preparatory work

78. This section of the report combines answers given to certain survey questions, to provide an approximate total amount of time a respondent has stated it typically takes them to prepare and mark work for a supervision. The questions used to produce the data presented in this section are as follows:
a. Question 7, "What is the typical size of your supervision groups?" (see paragraph 32).
b. Question 10, "Typically, how much time does it take for you to mark the work of one student?" (see paragraph 39).
c. Questions 12a, "Typically how much preparatory work do you put into one supervision? - Engaging with course materials" (see paragraph 53).
d. Questions 12b, "Typically how much preparatory work do you put into one supervision? - E-mail exchanges with supervisees, DoSs, and administrators" (see paragraph 59).
e. Questions 12c, "Typically how much preparatory work do you put into one supervision? - Booking rooms" (see paragraph 65).
f. Questions 12d, "Typically how much preparatory work do you put into one supervision? - All other preparation, excluding marking" (see paragraph 71).

## Responses included in data analysis

79. The number of respondents who answered the above questions are 1,812 , from a total of 1,878 survey responses ( $95.7 \%$ of all complete and incomplete survey responses). However the available answers respondents could select for each question, and the way questions were presented, has meant that certain responses have had to be excluded from the analysis presented in this section:
a. Any respondents who answered Question 7 by selecting "More than 5 students" and "It varies" are not included, as those responses are unquantifiable. Two respondents did not answer Question 7 but did answer Question 10, therefore due to the answer to Question 7 being required to extrapolate the amount of time taken to prepare for one supervision those two responses have not been included.
b. Any respondents who answered Questions 10 or 12 a-d by selecting "Too difficult to estimate with any accuracy" are not included, as those responses are unquantifiable.
80. An available answer for Questions 10 and 12 a-d was " $4+$ hours". To enable those respondents to be included in the analysis, despite giving an unquantifiable response, those answers have been converted into the value 4 hours and 30 minutes. It is recognised that this may underrepresent the amount of time those respondents felt to have reported for the survey.
81. Table 57 shows a breakdown of how many responses to each question used in the data analysis are included, included but requiring conversion, or excluded from the data analysis as outlined above. Table 58 shows the number of respondents represented in the analysis presented in this section following the exclusion of certain respondents as outlined above: 1,510 ( 1,334 with unconverted responses, 176 with converted responses due to responding with " +4 hours" at least once). This is $83.4 \%$ of those respondents who answered all relevant questions and $80.4 \%$ of all complete and incomplete survey responses. The totals given in Table 58 differ from the sum of rows in Table 57 due to a respondent only being required to use a particular answer once to have their eligible response converted (when using the answer " $4+$ hours") or made entirely ineligible (when using the answer "More than 5 hours", "Too difficult to estimate with any accuracy", or "It varies"). Two respondents completed Questions 10, 12a, 12b, 12c, and 12d with unconverted/eligible answers but are nevertheless excluded from the data analysis due to not responding to Question 7.
Table 57: Number of responses to each question used in data analysis of overall total typical amount of preparation time for one supervision, with breakdown of how many responses per question were ineligible or eligible with/without conversion.

| Response type and eligibility for data analysis | $\mathbf{Q 7}$ | $\mathbf{Q 1 0}$ | $\mathbf{Q 1 2 a}$ | $\mathbf{Q 1 2 b}$ | $\mathbf{Q 1 2 c}$ |
| :--- | ---: | ---: | ---: | ---: | ---: |
| $\mathbf{Q 1 2 d}$ |  |  |  |  |  |
| Total no. of responses | 1,810 | 1,804 | 1,807 | 1,793 | 1,726 |
| No. of responses eligible for data analysis unconverted | 1,730 | 1,746 | $\mathbf{1 , 5 2 5}$ | 1,723 | 1,696 |
| No. of "4+ hours" responses, eligible but requiring conversion | N/A | N/A | 190 | 15 | $\mathbf{2}$ |
| No. of "More than 5 students" responses, ineligible | 30 | N/A | N/A | N/A | N/A |
| Respondents who selected "Too difficult to estimate with any <br> accuracy" or "It varies", ineligible | 50 | 58 | $\mathbf{N} / \mathrm{A}$ |  |  |

Table 58: Number and percentage of respondents included, excluded, or responses altered in the data analysis per question and overall, to produce a total typical amount of preparation time for one supervision.

| Respondent type and overall eligibility for data analysis | No. | $\%$ |
| :--- | ---: | ---: |
| Maximum number of possible respondents for data analysis | 1,810 | $100 \%$ |
| Eligible for data analysis with no responses converted | 1,334 | $73 \%$ |
| Eligible for data analysis but gave "4+ hours" as a response at least once | 176 | $10 \%$ |
| Ineligible for data analysis due to responding with "More than 5 students" at least once | 30 | $2 \%$ |
| Ineligible for data analysis due to responding with "Too difficult to estimate with any <br> accuracy" or "It varies" at least once | 277 | $15 \%$ |
| Ineligible for data analysis due to not responding to Question 7 | 2 | $0 \%$ |

82. Similar to Table 2, Table 59 shows the number of responses to Question 2, "In the most recent term that you supervised, which subject(s) did you supervise for?" by the subject(s) selected, against the estimated number of supervisors and the resulting response rate per subject (see Appendix 1: Estimated supervisor populations). Figure 3 illustrates this data similar to Figure 1. All subjects received a response rate of at least 10\%, except for those subjects/responses already excluded in other sections of the report. Clinical Veterinary Medicine had fewer than the five responses that were included in the data analysis.
Table 59: Responses to Question 2 - subject(s) supervisor taught for, compared to responses included or excluded from data analysis, with the number of supervisors in 2022-23 and the response rate per subject.

| Subject | No. of Responses to Q2 | No. of Responses included in data analysis | No. of Responses excluded in data analysis | $\begin{gathered} \text { No. of } \\ \text { 2022-23 } \end{gathered}$ <br> supervisors | Proportion of possible responses included |
| :---: | :---: | :---: | :---: | :---: | :---: |
| AMES Tripos | 23 | 15 | 8 | 139 | 11\% |
| Archaeology Tripos | 25 | 21 | 4 | 55 | 38\% |
| Architecture Tripos | 14 | 10 | 4 | 68 | 15\% |
| Chemical Engineering Tripos | 32 | 28 | 4 | 43 | 26\% |
| Classical Tripos | 49 | 36 | 13 | 70 | 40\% |
| Clinical Medicine | 27 | 20 | 7 | 154 | 23\% |
| Clinical Veterinary Medicine | 5 | 3 | 2 | 103 | 19\% |
| Computer Science Tripos | 71 | 67 | 4 | 20 | 15\% |
| Economics Tripos | 35 | 22 | 13 | 247 | 27\% |
| Education Tripos | 53 | 46 | 7 | 132 | 17\% |
| Engineering Tripos | 151 | 116 | 35 | 144 | 32\% |
| English Tripos | 94 | 65 | 29 | 436 | 27\% |
| Geographical Tripos | 35 | 30 | 5 | 275 | 24\% |
| Historical Tripos | 98 | 78 | 20 | 103 | 29\% |
| History and Politics Tripos | 48 | 37 | 11 | 296 | 26\% |
| History of Art Tripos | 20 | 16 | 4 | 236 | 16\% |
| HML Tripos | 48 | 30 | 18 | 56 | 29\% |
| HSPS Tripos | 124 | 98 | 26 | 226 | 13\% |
| Land Economy Tripos | 18 | 16 | 2 | 359 | 27\% |
| Law Tripos | 71 | 60 | 11 | 61 | 26\% |
| Linguistics Tripos | 29 | 20 | 9 | 149 | 40\% |
| Mathematical Tripos | 140 | 115 | 25 | 307 | 37\% |
| Medical Sciences Tripos | 134 | 115 | 19 | 409 | 28\% |
| MML Tripos | 87 | 57 | 30 | 288 | 20\% |
| Music Tripos | 44 | 36 | 8 | 112 | 32\% |
| Natural Sciences Tripos | 484 | 413 | 71 | 1,379 | 30\% |
| PBS Tripos | 64 | 58 | 6 | 277 | 21\% |
| Philosophy Tripos | 33 | 25 | 8 | 111 | 23\% |
| TRPR Tripos | 33 | 28 | 5 | 100 | 28\% |
| Veterinary Sciences Tripos | 51 | 44 | 7 | 197 | 22\% |



Figure 3: The overall height of the bar indicates the number of supervisors by subject. The blue section represents supervisors included in the analysis; the yellow section those excluded due to incomplete data; the red section an estimation of those who did not respond to the survey.
83. Similar to Table 5, Table 60 shows the number of included and excluded responses in the data analysis to Question 4 by each status of supervisor, compared to the estimated number of supervisors by status and the resulting response rate (see Appendix 1: Estimated supervisor populations). Similar to Figure 2, Figure 4 presents the same data illustrating the estimated proportion of supervisors included in the data analysis by subject. Each supervisor status received at least a $17 \%$ response rate, where population sizes are known.

Table 60: Number of responses to Question 4, regarding supervisor status, compared to responses included or excluded from data analysis, against estimated number of supervisors and response rate by subject.

| Supervisor status | No. of <br> Responses to <br> Q4 | No. of <br> Responses <br> included in <br> data analysis | No. of <br> Responses <br> excluded in <br> data analysis | No. of 2022- <br> 23 <br> supervisors | Proportion <br> of possible <br> responses <br> included |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Doctoral Student | 689 | 578 | 111 | 1,925 | $30 \%$ |
| Postdoc | 233 | 198 | 35 | 714 | $28 \%$ |
| University Teaching Officer | 345 | 264 | 81 | 986 | $27 \%$ |
| College Teaching Officer | 155 | 116 | 39 | 279 | $42 \%$ |
| Research Fellow | 98 | 78 | 20 | 453 | $17 \%$ |
| Director of Studies | 290 | 218 | 72 | $\mathrm{~N} / \mathrm{K}$ | $\mathrm{N} / \mathrm{A}$ |
| Freelancer | 131 | 103 | 28 | 616 | $17 \%$ |
| College Fellow | 399 | 312 | 87 | $\mathrm{~N} / \mathrm{K}$ | $\mathrm{N} / \mathrm{A}$ |
| Other | 233 | 181 | 52 | 616 | $29 \%$ |



Figure 4: The overall height of the bar indicates the number of supervisors by status. The blue section represents supervisors included in the analysis; the yellow section those excluded due to incomplete data; the red section an estimation of those who did not respond to the survey.
84. Table 61 shows the number of responses to Question 5, "For how long have you been supervising?", included or excluded in the data analysis, against the estimated number of supervisors and response rates per subject (see Appendix 1: Estimated supervisor populations). The number of responses included in the analysis by supervisor status each received a response rate of at least $14 \%$.

Table 61: Responses to Question 5 - years experienced supervising, compared to responses included or excluded from data analysis, with indictor of required sample sizes and ratio of included responses to sample size.

| Length of time | No. of <br> Responses to <br> Q5 | No. of <br> Responses <br> included in <br> data analysis | No. of <br> Responses <br> excluded in <br> data analysis | No. of <br> 2022-23 <br> supervisors | Proportion of <br> possible <br> responses <br> included |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Less than 1 year | 317 | 253 | 64 | 358 | $71 \%$ |
| 1 year | 188 | 156 | 32 | 1,102 | $14 \%$ |
| 2 years | 240 | 206 | 34 | 684 | $30 \%$ |
| 3 years | 207 | 176 | 31 | 432 | $41 \%$ |
| 4 years | 106 | 82 | 24 | 338 | $24 \%$ |
| 5 years | 80 | 70 | 10 | 215 | $33 \%$ |
| More than 5 years | 739 | 567 | 172 | 1,844 | $31 \%$ |
| Totals: | $\mathbf{1 , 8 7 7}$ | $\mathbf{1 , 5 1 0}$ | $\mathbf{3 6 7}$ | $\mathbf{4 , 9 7 3}$ | $\mathbf{3 0 \%}$ |

85. Figure 5 presents the same data as Table 60, illustrating the estimated proportion of responses included in the data analysis by supervisor status.


Figure 5: The overall height of the bar indicates the number of supervisors by length of experience. The blue section represents supervisors included in the analysis; the yellow section those excluded due to incomplete data; the red section an estimation of those who did not respond to the survey.

## Calculating total preparation time from survey responses

86. Questions 10 and 12 a - d only allowed respondents to give non-specific answers, e.g. "10-20 minutes". In order to combine those answers to provide a total amount of time, a respondent has stated it typically takes them to prepare and mark work for a supervision, the original answers have been converted into minimum, mid-point, and maximum numeric values. For example, " $10-20$ minutes" becomes the values 10,15 , and 20 as the minimum range, mid-point, and maximum range for that answer. The exception to this is the answer " $4+$ hours" (see paragraph 80). The minimum range, mid-point, and maximum range for each answer are then combined together to give a total minimum, mid-point, and maximum amount of time a respondent has stated it typically takes for them to prepare and mark work for a supervision.
87. The calculation used to create minimum/mid-point/maximum totals of time is as follows:
(No. of students supervised * typical marking time) + course material preparation + e-mail preparation + room booking preparation + other preparation $=$ total typical preparation time.
88. Table 62 presents the above calculation, using data from the eligible 1,510 responses, to give minimum, maximum, and averages of the minimum, mid-point, and maximum total amount of hours $83.4 \%$ of respondents have stated it typically takes for them to prepare and mark work for a supervision.
Table 62: The minimum, maximum, and mid-point total typical amount of time to prepare and mark work for a supervision, showing the minimum, maximum, mean, median, and mode of each total.

| Calculation of total typical amount of hours <br> to prepare and mark work for a supervision | Minimum <br> of range | Midpoint <br> of range | Maximum <br> of range |
| :--- | ---: | ---: | ---: |
| Minimum time stated by a respondent | $0: 00$ | $0: 15$ | $0: 30$ |
| Maximum time stated by a respondent | $24: 00$ | $25: 00$ | $26: 30$ |
| Mean of all responses | $3: 30$ | $4: 22$ | $5: 14$ |
| Median of all responses | $2: 40$ | $3: 40$ | $4: 30$ |
| Mode of all responses | $1: 00$ | $1: 10$ | $1: 40$ |

89. Figure 6 illustrates the distribution of responses according to the mid-point calculation of the total typical amount of hours spent to prepare and mark work for a supervision, with responses rounded up to the nearest 15 minutes.


Figure 6: Distribution of calculated totals of the typical amount of time to prepare and mark work for a supervision, based on the mid-point values given for each non-numerical answer. Responses rounded up to the nearest 15 minutes.
90. Figure 7, as with Figure 6, illustrates the distribution of responses according to the mid-point calculation of the total typical amount of hours spent to prepare and mark work for a supervision. Figure 7 presents the data as a bar graph, keeping responses to 5 minute intervals, but excluding responses with a total time greater than 10 hours.


Figure 7: The same data as presented in Figure 6, except responses are unbinned and those with a total time greater than 10 hours are excluded.

## Total typical preparation time by supervisor experience

91. Figure 8 illustrates the distribution of responses according to the mid-point calculation of the total typical amount of hours spent to prepare and mark work for a supervision, split into separate stacked areas by the supervision experience reported in Question 5 (see paragraph 22).


Figure 8: Stacked bar graph of calculated totals of the typical amount of time to prepare and mark work for a supervision, based on the mid-point values given for each non-numerical answer, by years experienced supervising. Percentages based on total number of responses included in data analysis excluding respondents not answering Question 5. Responses rounded up to the nearest 15 minute, and those with a total time greater than 18 hours are excluded.
92. Figure $\mathbf{9}$ is a box plot of the mid-point calculation of the total typical amount of hours spent to prepare and mark work for a supervision, by years experienced supervising.


Figure 9: Box and whiskers plot of calculated totals of the typical amount of time to prepare and mark work for a supervision, based on the mid-point values given for each non-numerical answer, by years experienced supervising. Mean values are identified with an ' $X$ ', median values are identified by the divider within each blue box which represent the interquartile range (50\% of responses). The whiskers show the full extent of the data, except that data points exceeding a distance of 1.5 times the interquartile range below the $1^{\text {st }}$ quartile, or 1.5 times the interquartile range above the $3 r d$ quartile, are considered outliers and are excluded.

## Total typical preparation time by supervisor status

93. Figure 10 overleaf compares in separate charts responses for each supervisor status (via Question 4) against all responses, regarding the total typical amount of hours spent to prepare and mark work for a supervision the responses separated by different supervisor statuses.


Figure 10: Separate charts comparing percentage of responses for each supervisor status (red) compared to all (blue) calculated totals of the typical amount of time to prepare and mark work for a supervision, based on the mid-point values given for each non-numerical answer. Percentages based on total number of responses per status. Responses rounded up to the nearest 15 minutes.

## Total typical preparation time by supervision group size

94. Figure 11 compares in separate charts responses for each supervision group size (via Question 7) against all responses, regarding the total typical amount of hours spent to prepare and mark work for a supervision.


Figure 11: Separate charts comparing percentage of responses for each supervision group size (red) compared to all (blue) calculated totals of the typical amount of time to prepare and mark work for a supervision, based on the mid-point values given for each non-numerical answer. Percentages based on total number of responses per group size/total. Responses rounded up to the nearest 15 minutes.


Figure 12: Box and whiskers plot of calculated totals of the typical amount of time to prepare and mark work for a supervision, based on the mid-point values given for each non-numerical answer, by supervision group size. Mean values are identified with an ' $X$ ', median values are identified by the divider within each blue box which represent the interquartile range ( $50 \%$ of responses). The whiskers show the full extent of the data, except that data points exceeding a distance of 1.5 times the interquartile range below the 1st quartile, or 1.5 times the interquartile range above the 3rd quartile, are considered outliers and are excluded.
95. Figure 12 above is a box plot of the mid-point calculation of the total typical amount of hours spent to prepare and mark work for a supervision, by supervision group size.

## Total typical preparation time by subject

96. Figure 13 overleaf compares in separate charts responses for each School (via Question 7) against all responses, regarding the total typical amount of hours spent to prepare and mark work for a supervision. Table 63 shows which subjects are included within each data point presented in Figure 13, and the number of responses included in the data analysis per subject.

Table 63: Which School administers each Subject included in data presented in Figure 12.

| School | Subject | No. of responses in analysis |
| :--- | :--- | ---: |
| Arts and Humanities | Anglo-Saxon, Norse and Celtic Tripos | 11 |
| Arts and Humanities | Architecture Tripos | 10 |
| Arts and Humanities | Asian and Middle Eastern Studies Tripos | 15 |
| Arts and Humanities | Classical Tripos | 36 |
| Arts and Humanities | English Tripos | 65 |
| Arts and Humanities | History and Modern Languages Tripos |  |
| Arts and Humanities | History of Art Tripos | 30 |
| Arts and Humanities | Linguistics Tripos | 16 |
| Arts and Humanities | Modern and Medieval Languages Tripos |  |
| Arts and Humanities | Music Tripos | 20 |
| Arts and Humanities | Philosophy Tripos | 57 |
| Arts and Humanities | Theology, Religion, and Philosophy of Religion Tripos |  |
| Humanities and Social Sciences | Archaeology Tripos |  |
| Humanities and Social Sciences | Economics Tripos |  |


| School |  | No. of responses in analysis |
| :--- | :--- | ---: |
| Humanities and Social Sciences | Education Tripos | 46 |
| Humanities and Social Sciences | Historical Tripos | 78 |
| Humanities and Social Sciences | History and Politics Tripos | 37 |
| Humanities and Social Sciences | Human, Social, and Political Sciences Tripos | 98 |
| Humanities and Social Sciences | Land Economy Tripos | 16 |
| Humanities and Social Sciences | Law Tripos | 60 |
| Clinical Medicine | Clinical Medicine | 20 |
| Biological Sciences | Medical Sciences Tripos | 115 |
| Biological Sciences | Psychological and Behavioural Sciences Tripos | 58 |
| Biological Sciences | Veterinary Sciences Tripos | 44 |
| Natural Sciences Tripos | Natural Sciences Tripos | 413 |
| Physical Sciences | Geographical Tripos | 30 |
| Physical Sciences | Mathematical Tripos | 115 |
| Technology | Chemical Engineering Tripos | 32 |
| Technology | Computer Science Tripos | 67 |
| Technology | Engineering Tripos | 116 |



Figure 13: Stacked areas of distribution of calculated totals of the typical amount of time to prepare and mark work for a supervision, based on the mid-point values given for each non-numerical answer, by School. Percentages based on total number of responses included in data analysis excluding respondents not answering Question 2. Responses rounded up to the nearest 15 minutes, and those with a total time greater than 16 hours are excluded.
97. Figure 14 to Figure 18 break down the data points presented in Figure 12 further, showing the calculated totals of the typical amount of time to prepare and mark work for a supervision, based on the mid-point values given for each non-numerical answer, by individual subjects compared to responses for the relevant School and all responses.


Figure 14: Separate charts comparing percentage of responses for each subject (red) compared to responses for all subjects within the School of Arts and Humanities (blue), of calculated totals of
 included in data analysis excluding respondents not answering Question 2. Responses rounded up to the nearest 15 minutes, and those with a total time greater than 16 hours are excluded.


Figure 15: Separate charts comparing percentage of responses for each subject (red) compared to responses for all subjects within the School of Humanities and Social Sciences (blue), of calculated totals of the typical amount of time to prepare and mark work for a supervision, based on the mid-point values given for each non-numerical answer. Percentages based on total number of responses included in data analysis excluding respondents not answering Question 2. Responses rounded up to the nearest 15 minutes, and those with a total time greater than 16 hours are excluded.


Figure 16: Separate charts comparing percentage of responses for each subject (red) compared to responses for all subjects within the School of Biological Sciences (blue), of calculated totals of the typical amount of time to prepare and mark work for a supervision, based on the mid-point values given for each non-numerical answer. Percentages based on total number of responses included in data analysis excluding respondents not answering Question 2. Responses rounded up to the nearest 15 minutes, and those with a total time greater than 16 hours are excluded.

Geographical Tripos


Mathematical Tripos


Natural Sciences Tripos


Figure 17: Separate charts comparing percentage of responses for each subject (red) compared to responses for all subjects within the School of Physical Sciences (blue), of calculated totals of the typical amount of time to prepare and mark work for a supervision, based on the mid-point values given for each non-numerical answer. Percentages based on total number of responses included in data analysis excluding respondents not answering Question 2. Responses rounded up to the nearest 15 minutes, and those with a total time greater than 16 hours are excluded.

Chemical Engineering Tripos



Engineering Tripos


Figure 18: Separate charts comparing percentage of responses for each subject (red) compared to responses for all subjects within the School of Technology (blue), of calculated totals of the typical amount of time to prepare and mark work for a supervision, based on the mid-point values given for each non-numerical answer. Percentages based on total number of responses included in data analysis excluding respondents not answering Question 2. Responses rounded up to the nearest 15 minutes, and those with a total time greater than 16 hours are excluded.

## Total typical preparation time by student cohort

98. Figure 19 compares responses separated by the student cohort supervised as given by Question 8 (see paragraph 33), regarding the total typical amount of hours spent to prepare and mark work for a supervision.


Figure 19: Line graph of distribution of calculated totals of the typical amount of time to prepare and mark work for a supervision, based on the mid-point values given for each non-numerical answer, by student cohort years 1 to 4 . Percentages based on total number of responses included in data analysis excluding respondents not answering Question 8. Responses rounded up to the nearest 15 minutes, and those with a total time greater than 18 hours are excluded.

## Total typical preparation time by supervision style

99. Question 9 allowed respondents to state what style of supervision they gave and allowed multiple answers to be selected (see paragraph 35). Respondents could not specify the time taken to prepare for a supervision depending on the style of supervision, therefore Figure 21 only includes data of respondents who selected only one answer for Question 9 to clearly illustrate differences between each supervision style. Table 64 shows the number of responses included in Figure 21, of those respondents who only selected one answer for Question 9 and whose responses were eligible for the data analysis in this section. As "Exam revision" only includes one such viable data point, and the 31 responses for "Other" represent a broad range of styles of supervision (see paragraph 37), those two answers are excluded from Figure 21. For comparison, Figure $\mathbf{2 0}$ includes all responses to Question 9 eligible for the data analysis.

Table 64: Number of total responses to Question 9, style of supervision provided, and number of responses by those selecting one or multiple answers.

| Supervision style | No. responses | No. responses <br> selecting no other <br> answer | No. responses <br> eligible for data <br> analysis | No. responses <br> selecting no other <br> answer and eligible <br> for data analysis |
| :--- | ---: | ---: | ---: | ---: |
| Essay-based | 944 | 264 | 788 | 225 |
| Question sheet-based | 827 | 331 | 709 | 282 |
| Dissertation/Research Project | 404 | 46 | 311 | 31 |
| Exam revision | 655 | 2 | 561 | 1 |
| Q \& A discussion | 610 | 63 | 518 | 50 |
| Other | 146 | 43 | 105 | 31 |
|  | $\mathbf{7 4 9}$ | $\mathbf{2 , 9 9 2}$ | $\mathbf{6 2 0}$ |  |



Figure 20: Line graph of distribution of calculated totals of the typical amount of time to prepare and mark work for a supervision, based on the mid-point values given for each non-numerical answer, by supervision styles. Percentages based on total number of responses included in data analysis, excluding respondents who did not answer Question 9. Responses rounded up to the nearest 15 minutes, and those with a total time greater than 18 hours are excluded.


Figure 21: Compared to Figure 20, a subset of responses of those who only selected one supervision style for Question 9, excluding responses for 'Exam revision' and 'Other'.

## Appendix 1: Estimated supervisor populations

100. CamCORS data from approved supervision reports, for teaching delivered in 2022-23; was examined to establish approximate supervisor populations by various statuses. These population numbers are used in this report to estimate what proportion of supervisors are represented by the number of responses the survey received, and therefore the level of confidence that can be given for the survey data being representative of the experiences and views of undergraduate supervisors.

## Average number of supervisors in an academic year

101. Table 65 presents the total number of undergraduate supervisors per academic year between 2016-17 and 2022-23, based on CamCORS data of approved supervision reports for teaching delivered in each academic year.

Table 65: Number of undergraduate supervisors per academic year, 2016-17 to 2022-23.

| Academic Year | Total no. of supervisors |
| ---: | ---: |
| $2016-2017$ | 4,752 |
| $2017-2018$ | 4,704 |
| $2018-2019$ | 4,832 |
| $2019-2020$ | 4,869 |
| $2020-2021$ | 4,964 |
| $2021-2022$ | 4,992 |
| $2022-2023$ | 4,973 |
| Mean: | 4,869 |

## Approximate number of supervisors by supervisor status

102. Table 66 presents the number of supervisors who taught in 2022-23 by their 'status', based on CamCORS data of approved supervision reports for teaching delivered in 2022-23. This takes the 'Status' value provided by the CamCORS user and converts it into a narrower range. From examining these values it is clear that this data is inaccurate, likely due to a significant number of supervisors who did not update their reported statuses as they progress in their education/careers whilst supervising. The current version of CamCORS, launched in January 2024, now requires all supervisors to annually confirm that their personal details are still accurate.

Table 66: Number of supervisors in 2022-23, by status.

| Supervisor <br> status | Total no. of <br> supervisors 2022-23 |
| :--- | ---: |
| Postgraduate | 1,925 |
| Researcher | 714 |
| CTO | 279 |
| Fellow (not otherwise a CTO or UTO) | 453 |
| UTO | 986 |
| Other | 616 |

103. Question 4 of the survey ("Are you any of the following?") allowed respondents to identify themselves as holding one or more statuses who could supervise undergraduates, in a greater number of categories than in Table 66. Table 67 shows how the statuses drawn from the CamCORS dataset were mapped onto the options provided with Question 4.

Table 67: CamCORS supervisor statuses converted to Question 4 survey options

| Options provided with <br> Survey Question 4 | CamCORS Supervisor <br> status |
| :--- | :--- |
| Doctoral Student | Postgraduate |
| Postdoc | Researcher |
| University Teaching Officer | UTO |
| College Teaching Officer | CTO |
| Research Fellow | Fellow (not otherwise a CTO or UTO) |
| Director of Studies | N/A |
| Freelancer | Other |
| College Fellow (in addition to any of the above) | N/A |
| Other | Other |

## Approximate number of supervisors per College taught for by supervisor status

104. Table 68 presents the number of supervisors who taught in 2022-23 by supervisor status, per the taught students' College memberships. This is based on CamCORS data of approved supervision reports for teaching delivered in 2022-23. Any Colleges a supervisor taught students from is counted, with duplicates removed (e.g. if a supervisor taught two students from one College only one count is added).

Table 68: Number of supervisors in 2022-23, by status, per College taught for.

| College | Postgraduate | Researcher | CTO | Fellow | UTO | Other | Total |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Christ's | 286 | 125 | 57 | 80 | 255 | 82 | $\mathbf{8 8 5}$ |
| Churchill | 331 | 117 | 69 | 71 | 245 | 103 | $\mathbf{9 3 6}$ |
| Clare | 331 | 152 | 57 | 77 | 291 | 99 | $\mathbf{1 , 0 0 7}$ |
| Clare Hall | 2 | 0 | 0 | 0 | 0 | 3 | $\mathbf{5}^{6}$ |
| Corpus Christi | 269 | 76 | 44 | 69 | 235 | 88 | $\mathbf{7 8 1}$ |
| Darwin | 3 | 0 | 0 | 1 | 0 | 2 | $\mathbf{6}$ |
| Downing | 381 | 140 | 56 | 69 | 240 | 99 | $\mathbf{9 8 5}$ |
| Emmanuel | 327 | 129 | 59 | 65 | 278 | 90 | $\mathbf{9 4 8}$ |
| Fitzwilliam | 382 | 145 | 45 | 84 | 297 | 87 | $\mathbf{1 , 0 4 0}$ |
| Girton | 334 | 127 | 73 | 90 | 280 | 105 | $\mathbf{1 , 0 0 9}$ |
| Gonville and Caius | 387 | 144 | 70 | 81 | 340 | 116 | $\mathbf{1 , 1 3 8}$ |
| Homerton | 394 | 144 | 66 | 81 | 287 | 129 | $\mathbf{1 , 1 0 1}$ |
| Hughes Hall | 165 | 51 | 34 | 46 | 115 | 64 | $\mathbf{4 7 5}$ |
| Jesus | 390 | 123 | 53 | 77 | 290 | 109 | $\mathbf{1 , 0 4 2}$ |
| King's | 343 | 123 | 61 | 71 | 264 | 94 | $\mathbf{9 5 6}$ |
| Lucy Cavendish | 231 | 88 | 49 | 69 | 143 | 79 | $\mathbf{6 5 9}$ |
| Magdalene | 330 | 112 | 63 | 74 | 235 | 121 | $\mathbf{9 3 5}$ |
| Murray Edwards | 312 | 134 | 67 | 66 | 251 | 92 | $\mathbf{9 2 2}$ |
| Newnham | 331 | 122 | 57 | 70 | 262 | 100 | $\mathbf{9 4 2}$ |
| Pembroke | 356 | 129 | 67 | 83 | 264 | 96 | $\mathbf{9 9 5}$ |
| Peterhouse | 214 | 79 | 46 | 46 | 176 | 57 | $\mathbf{6 1 8}$ |
| Queens' | 322 | 134 | 56 | 77 | 297 | 100 | $\mathbf{9 8 6}$ |
| Robinson | 304 | 125 | 56 | 67 | 267 | 102 | $\mathbf{9 2 1}$ |
| Selwyn | 346 | 110 | 66 | 73 | 276 | 111 | $\mathbf{9 8 2}$ |
| Sidney Sussex | 309 | 122 | 52 | 62 | 244 | 92 | $\mathbf{8 8 1}$ |
| St Catharine's | 290 | 128 | 57 | 67 | 250 | 92 | $\mathbf{8 8 4}$ |
| St Edmund's | 159 | 52 | 28 | 47 | 75 | 68 | $\mathbf{4 2 9}$ |
| St John's | 384 | 135 | 57 | 74 | 317 | 113 | $\mathbf{1 , 0 8 0}$ |
| Trinity | 363 | 133 | 57 | 76 | 294 | 93 | $\mathbf{1 , 0 1 6}$ |
| Trinity Hall | 325 | 122 | 55 | 69 | 238 | 100 | $\mathbf{9 0 9}$ |
| Wolfson | 51 | 33 | 45 | 99 | 63 | $\mathbf{4 2 7}$ |  |

[^1]
## Approximate number of supervisors per subject by supervisor status

105. Table 69 presents the number of supervisors who taught in 2022-23 by supervisor status, per the taught students' subjects. This is based on CamCORS data of approved supervision reports for teaching delivered in 2023. Any subjects a supervisor taught students from is counted, with duplicates removed (e.g. if a supervisor taught two students from one subject only one count is added).

Table 69: Number of supervisors in 2022-23, by status, per subject taught for.

| Subject | Postgrad. | Research. | CTO | Fellow | UTO | Other | Total |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| AMES Tripos | 31 | 20 | 11 | 9 | 41 | 27 | $\mathbf{1 3 9}$ |
| Archaeology Tripos | 24 | 3 | 3 | 5 | 14 | 6 | $\mathbf{5 5}$ |
| Architecture Tripos | 25 | 3 | 0 | 7 | 13 | 20 | $\mathbf{6 8}$ |
| ASNC Tripos | 14 | 0 | 4 | 6 | 15 | 4 | $\mathbf{4 3}$ |
| Chemical Engineering Tripos | 34 | 14 | 2 | 3 | 12 | 5 | $\mathbf{7 0}$ |
| Classical Tripos | 59 | 7 | 12 | 20 | 37 | 19 | $\mathbf{1 5 4}$ |
| Clinical Medicine | 11 | 3 | 5 | 11 | 2 | 71 | $\mathbf{1 0 3}$ |
| Clinical Veterinary Medicine | 1 | 0 | 2 | 1 | 8 | 8 | $\mathbf{2 0}$ |
| Computer Science Tripos | 95 | 48 | 8 | 17 | 32 | 47 | $\mathbf{2 4 7}$ |
| Economics Tripos | 41 | 5 | 19 | 27 | 32 | 8 | $\mathbf{1 3 2}$ |
| Education Tripos | 76 | 14 | 5 | 13 | 22 | 14 | $\mathbf{1 4 4}$ |
| Engineering Tripos | 176 | 84 | 6 | 28 | 115 | 27 | $\mathbf{4 3 6}$ |
| English Tripos | 86 | 17 | 47 | 36 | 53 | 36 | $\mathbf{2 7 5}$ |
| Geographical Tripos | 39 | 14 | 4 | 7 | 34 | 5 | $\mathbf{1 0 3}$ |
| Historical Tripos | 81 | 25 | 34 | 40 | 91 | 25 | $\mathbf{2 9 6}$ |
| History and Politics Tripos | 68 | 14 | 28 | 23 | 84 | 19 | $\mathbf{2 3 6}$ |
| History of Art Tripos | 22 | 6 | 1 | 9 | 10 | 8 | $\mathbf{5 6}$ |
| HML Tripos | 41 | 12 | 38 | 24 | 72 | 39 | $\mathbf{2 2 6}$ |
| HSPS Tripos | 144 | 44 | 17 | 39 | 90 | 25 | $\mathbf{3 5 9}$ |
| Land Economy Tripos | 18 | 14 | 2 | 2 | 16 | 9 | $\mathbf{6 1}$ |
| Law Tripos | 31 | 5 | 34 | 8 | 50 | 21 | $\mathbf{1 4 9}$ |
| Linguistics Tripos | 36 | 9 | 0 | 3 | 18 | 7 | $\mathbf{7 3}$ |
| Man. Engineering Tripos | 9 | 1 | 0 | 2 | 13 | 4 | $\mathbf{2 9}$ |
| Management Studies Tripos | 13 | 3 | 1 | 1 | 3 | 1 | $\mathbf{2 2}$ |
| Mathematical Tripos | 146 | 37 | 26 | 22 | 53 | 23 | $\mathbf{3 0 7}$ |
| Medical Sciences Tripos | 140 | 31 | 37 | 58 | 46 | 97 | $\mathbf{4 0 9}$ |
| MML Tripos | 86 | 19 | 23 | 22 | 85 | 53 | $\mathbf{2 8 8}$ |
| Music Tripos | 27 | 7 | 8 | 20 | 14 | 36 | $\mathbf{1 1 2}$ |
| Natural Sciences Tripos | 571 | 323 | 32 | 121 | 246 | 86 | $\mathbf{1 , 3 7 9}$ |
| PBS Tripos | 47 | 10 | 3 | 16 | 24 | 11 | $\mathbf{1 1 1}$ |
| Philosophy Tripos | 127 | 52 | 8 | 27 | 42 | 21 | $\mathbf{2 7 7}$ |
| TRPR Tripos | 27 | 14 | 6 | 15 | 24 | 14 | $\mathbf{1 0 0}$ |
| Veterinary Sciences Tripos | 74 | 9 | 7 | 28 | 37 | 42 | $\mathbf{1 9 7}$ |
|  | $\mathbf{2}$ | 420 | $\mathbf{8 6 7}$ | $\mathbf{4 3 3}$ | $\mathbf{6 7 0}$ | $\mathbf{1}, \mathbf{4 4 8}$ | $\mathbf{8 3 8}$ |
| $\mathbf{6}, \mathbf{6 7 6}$ |  |  |  |  |  |  |  |

[^2]
## Approximate length of time as a supervisor by supervisor status

106. Table $\mathbf{7 0}$ presents the period of time between when a supervisor was given access to CamCORS and when the survey was launched, by supervisor status, to give an approximate length of experience supervising. This is based on CamCORS data of approved supervision reports for teaching delivered in 2020-23.

Table 70: Number of supervisors in 2022-23, by status, showing length of time between access to CamCORS and 12 January 2024.

| Length of time | Postgraduate | Researcher | CTO | Fellow | UTO | Other | Total |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Less than 1 year | 219 | 81 | 1 | 7 | 17 | 33 | $\mathbf{3 5 8}$ |
| 1 to 2 years | 695 | 165 | 10 | 49 | 44 | 139 | $\mathbf{1 , 1 0 2}$ |
| 2 years | 468 | 81 | 16 | 27 | 31 | 61 | $\mathbf{6 8 4}$ |
| 3 years | 278 | 49 | 10 | 25 | 31 | 39 | $\mathbf{4 3 2}$ |
| 4 years | 162 | 62 | 13 | 22 | 32 | 47 | $\mathbf{3 3 8}$ |
| 5 years | 52 | 61 | 13 | 19 | 36 | 34 | $\mathbf{2 1 5}$ |
| More than 5 years | 51 | 215 | 216 | 304 | 795 | 263 | $\mathbf{1 , 8 4 4}$ |

## Appendix 2: Supervisor workload survey

The purpose of this survey is to gather accurate and reliable data on the undergraduate supervision system across the 31 Colleges. You can provide comments in many questions if you wish to clarify your circumstances or provide additional data. You may only complete this survey once, if you supervise for multiple subjects please give information on the subject you primarily supervise for.

## Your personal data

This survey will not ask for your name of other personal identifiers, and therefore your answers will not be directly attributable. The questions, however, and the combination of your answers, may provide enough information to make you identifiable if your answers are published as a row in a table of data.

For this reason, any outputs of this survey will be constructed carefully to avoid individuals being identified. Your answers to this survey will remain confidential and only accessible to Malcolm Millbrook, Deputy Head of the Office of Intercollegiate Services (OIS). Summary data will be produced and analysed by OIS and then shared with 'Justice for College Supervisors' campaigners. Formal reports of the analysis will be published by OIS. Summary data may also be passed by OIS to individual Colleges and the University.

Any requests for disclosure of the raw data arising from this survey will be considered carefully to protect your privacy rights. The legal basis for collecting and processing your personal data for the purposes of producing the above outputs is the legitimate interests of the Colleges, in considering the concerns raised by the 'Justice for College Supervisors' campaign. This does not include the publication of individual respondent's answers, which remain the respondents' personal data.

If you are uncomfortable with any of this data sharing please do not complete this survey.
Q1 In the most recent term that you supervised, which Department(s) or Faculty(ies) did you supervise for (tick all that apply)? [Request response] ${ }^{8}$

Anglo-Saxon, Norse and Celtic.Applied Mathematics and Theoretical Physics.Archaeology.Architecture.Astronomy.
$\square$ Biochemistry.
$\square$ Chemical Engineering and Biotechnology.
$\square$ Chemistry.
$\square \quad$ Classics.
$\square$ Clinical Biochemistry.
$\square$ Clinical Neurosciences.
$\square$ Computer Science and Technology.
$\square \quad$ Criminology.

[^3]Divinity.Earth Sciences.East Asian Studies.Economics.Education.Engineering.English.
$\square$ Genetics.
$\square$ Geography.History.History and Philosophy of Science.
$\square$ History of Art.Judge Business School.
$\square$ Land Economy.Law.Materials Science and Metallurgy.Medicine.Middle Eastern Studies.
$\square$ Modern and Medieval Languages and Linguistics
$\square$ Music.
$\square$ Pathology.
$\square$ Pharmacology.
$\square \quad$ Philosophy.
$\square$ Physics.
$\square \quad$ Physiology, Development and Neuroscience.
$\square$ Plant Sciences.
$\square \quad$ Politics and International Studies.
$\square \quad$ Psychology.
$\square$ Pure Mathematics and Mathematical Statistics.Social Anthropology.
$\square$ Sociology.
$\square$ Systems Biology.Veterinary Medicine.
Zoology.Not applicable.I don't know the Department or Faculty I supervised for.
Other: [Free-text response.]

Q2 In the most recent term that you supervised, which subject(s) did you supervise for? If you supervised for a paper that is borrowed by other subjects, please select only the subject to which the paper originally belongs to. [Force response] ${ }^{9}$Anglo-Saxon, Norse and Celtic Tripos.Archaeology Tripos.Architecture Tripos.Asian and Middle Eastern Studies Tripos.Chemical Engineering Tripos.Classical Tripos.Clinical Medicine.Clinical Veterinary Medicine.Computer Science Tripos.Economics Tripos.Education Tripos.Engineering TriposEnglish Tripos.Geographical Tripos.Historical Tripos.History and Modern Languages Tripos.History and Politics Tripos.
History of Art Tripos.Human, Social, and Political Sciences Tripos.Land Economy Tripos.Law Tripos.
Linguistics Tripos.

[^4]$\square$ Management Studies Tripos.Manufacturing Engineering Tripos.Mathematical Tripos.Medical Sciences Tripos.Modern and Medieval Languages Tripos.Music Tripos.Natural Sciences Tripos.Philosophy Tripos.Psychological and Behavioural Sciences Tripos.Theology, Religion, and Philosophy of Religion Tripos.Veterinary Sciences Tripos.Not applicable.I don't know the subject I supervised for.
Other: [Free-text response.]

Q3 In the most recent term that you supervised, which College(s) did you supervise for (tick all that apply)? [Request response]Not applicable/don't knowChrist'sChurchillClareCorpus ChristiDowningEmmanuelFitzwilliamGirtonGonville \& CaiusHomertonHughes HallJesus
$\square$ King'sLucy CavendishMagdalene

- Murray EdwardsNewnham
- Pembroke
$\square$ PeterhouseQueens'
$\square$ Robinson
- Selwyn
$\square \quad$ Sidney Sussex
$\square$ St. Catharine's
$\square$ St. Edmund's
$\square$ St. John's
$\square \quad$ Trinity
$\square \quad$ Trinity Hall
$\square$ Wolfson

Q4 Are you any of the following? Tick all that apply: [Request response]

- Doctoral StudentPostdocUniversity Teaching Officer
$\square \quad$ College Teaching Officer
- Research Fellow
$\square \quad$ Director of Studies
$\square$ FreelancerCollege Fellow (in addition to any of the above)
$\square$ Other: [Free-text response.]

Q5 For how long have you been supervising? [Request response]
o Less than 1 year
o 1 year
o 2 years
o 3 years
o 4 years

| 0 | 5 years |
| :--- | :--- |
| 0 | More than 5 years |

Q6 The intercollegiate recharge rates act as de facto base-rates for the payment of College supervisions. Supervision rates for 2023/24 per group size:

1 student $\mathbf{£ 3 5 . 7 2}$
2 students $£ 41.94$
3 students $£ 48.16$
4 or more students $£ 50.92$
During this academic year, have you been paid these rates, or have you been paid a higher rate for either some or all of your supervision work? (Tick all that apply.) [Request response]

Standard 'Payment Rates' as outlined on CamCORSHigher ratesI am not paid per individual supervision (e.g., I receive a salary or lump sum payment for supervising)I haven't supervised this year
Don't know
[If 'Higher rates' was selected from Question 6, the following question was displayed.]
Q6a Is your higher rate paid on the basis of a multiplier you receive (i.e. you are paid, due to an arrangement with a College/Colleges, $1.1 \mathrm{x}, 1.2 \mathrm{x}, 1.3 \mathrm{x}$ the standard rate for supervisions), or another arrangement? Choose 'multiplier' below even if you only receive a multiplier for some of your work. [Force response]
o Multiplier
o Another arrangement
o Prefer not to say
o Don't know
[If 'Is your higher rate paid on the basis of a multiplier you receive...' was selected from Question 6a, the following two questions were displayed.]

Q6ai How much is your multiplier? [Request response]
[Available answers increased sequentially by 0.1, from 1.1 to 3.0, with the answer 'Greater than 3.0']

Q6aii Please add any additional details about your multiplier arrangement:
o I am only paid this rate by some Colleges under certain circumstances
o I am paid this rate by all Colleges all of the time
o Prefer not to say
o Don't know
o Other (please give details): [Free-text response.]

Q7 What is the typical size of your supervision groups? For this and the following questions you should answer for your most common group size of supervision. [Request response]
o $\quad 1$ student
o 2 students
o 3 students
o 4 students
o 5 students
o More than 5 students
o It varies

Q8 What year of the course are the students you supervise typically in? Tick all that apply:1st year2nd year3rd year4th year5th year
6th yearDon't know

Q9 What style of supervisions do you typically deliver? Tick all that apply:
Essay-basedQuestion sheet-basedDissertation/Research ProjectExam revisionQ \& A discussionOther (please give details): [Free-text response.]

Q10 Typically, how much time does it take for you to mark the work of one student?
o 0-10 minutes
o 10-20 minutes
o 20-30 minutes
o 30 mins - 1 hour
o $1-1.5$ hours
o 1.5-2 hours
o 2-2.5 hours
o 2.5-3 hours
o 3-3.5 hours
o 3.5-4 hours
o Too difficult to estimate with any accuracy

Q11 Typically, how much time does it take for you to write and submit one CamCORS report?
o 0-10 minutes
o 10-20 minutes
o 20-30 minutes
o $\quad 30$ mins -1 hour
o 1-1.5 hours
o 1.5-2 hours
o 2-2.5 hours
o 2.5-3 hours
o 3-3.5 hours
o 3.5-4 hour
o Too difficult to estimate with any accuracy

Q12 Typically how much preparatory work do you put into one supervision? If this additional work varies please supply the most common amount of time.

|  | $0-10$ <br> minute s | $10-20$ <br> minute <br> s | $20-30$ <br> minute <br> s | 30 <br> mins <br> - 1 <br> hour | $\begin{gathered} 1- \\ 1.5 \\ \text { hour } \\ s \end{gathered}$ | $\begin{gathered} 1.5- \\ 2 \\ \text { hour } \\ \mathrm{s} \end{gathered}$ | $\begin{gathered} 2- \\ 2.5 \\ \text { hour } \\ s \end{gathered}$ | $\begin{gathered} 2.5- \\ 3 \\ \text { hour } \\ \mathrm{s} \end{gathered}$ | 3 - <br> 3.5 <br> hour <br> s | $\begin{gathered} 3.5- \\ 4 \\ \text { hour } \\ s \end{gathered}$ | 4+ <br> hour <br> S | Too difficult to estimat e with any accurac y |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Engaging with course materials | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| E-mail exchanges with supervisees, DoSs, and administrator s | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Booking rooms | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| All other preparation, excluding marking (which is Captured above) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Q13 Please add any further information on additional work, if necessary:
[Free-text response.]

Q14 Were you provided with any formal guidance about how much time is expected of you to deliver a supervision? Tick all that apply:

Yes, from my College
$\square$ Yes, from my Department/FacultyNo, but informal advice from other supervisorsNo
$\square$ I don't recall

Q15 If you were provided with formal guidance, how well did the time expectations set out correspond to your actual experience supervising?
o Not well; I spent less time than I expected on preparing for/delivering supervisions based on the guidance I received.
o Well; I spent about as much time as I expected on preparing for and delivering supervisions.
o Not well; I spent more time than I expected on supervisions.
o The supervision guidance was inconsistent in its time expectations.
o I did not receive guidance which included time expectations.
o Don't know

Q16 Approximately how many supervisions did you give in Michaelmas Term 2023 (i.e. between 1 October 2023 and 31 December 2023)? [Request response]
$0 \quad 0$
o 1-8
o 9-16
o 17-24
o 25-50
o $51-75$
o 76-100
o More than 100
o Don't know
[If 'Less than 1 year' was not selected from Question 5, the following question was displayed.]
Q17 Approximately how many supervisions did you give in the 2022/23 academic year? [Request response]
$0 \quad 0$
o 1-8
o 9-16
o 17-24
o 25-50
o 51-75
o 76-100
o More than 100
o Don't know
[If '2 years', '3 years', '4 years', '5 years', or 'More than 5 years' were selected from Question 5, the following question was displayed.]

Q18 Approximately how many supervisions did you give in the 2021/22 academic year? [Request response] $0 \quad 0$

0 1-8
o 9-16
o 17-24
o 25-50
o 51-75
o 76-100
o More than 100
o Don't know

Q19 Who approached you about taking up undergraduate supervision work? Tick all that apply: [Request response]

College: Director(s) of StudiesCollege: Tutorial staffCollege: No one, I organise the supervisions as part of my dutiesCollege: Other: [Free-text response.]Department/Faculty: Course Coordinator(s)Department/Faculty: My line manager/supervisorDepartment/Faculty: Administrative staffDepartment/Faculty: There is a list of potential supervisors, and I put myself on the listDepartment/Faculty: No one, I organise the supervisions as part of my dutiesDepartment/Faculty: Other: [Free-text response.]The student(s)Don't know/prefer not to say

Q20 What motivated you to supervise undergraduates? Tick all that apply:It is part of my duties to a CollegeIt is part of my duties to a University Department/FacultyPersonal professional developmentEnjoyment of teaching my subject specialityIt will enhance my opportunities for promotionSource of primary incomeSource of supplementary incomeI felt obliged to when asked by someone in my College
$\square \quad$ I felt obliged to when asked by someone in my Department/Faculty
Other (please describe): [Free-text response.]

Q21 Of those motivations you selected, please rank them in order with 1 being most important: (Click and drag the grey dots on the right to reorder the motivations.)
[Options selected from Question 20 were provided to be reordered for Question 21.]

Q22 Supervision reports are made, and supervision payments are processed, through the CamCORS platform. Are you satisfied with Version 6 of CamCORS (i.e. not the new version of CamCORS launched on 15 January 2024)?
o Extremely dissatisfied
o Somewhat dissatisfied
o Neither satisfied nor dissatisfied
o Somewhat satisfied
o Extremely satisfied
[If 'Extremely satisfied' was not selected from Question 22 the following question was displayed.]
Q23 Please elaborate below on what dissatisfies you about CamCORS Version 6. Suggested reasons are given below, with an option to provide other causes, please check all that apply:
$\square \quad$ I had trouble figuring out how to fill out a CamCORS report.
$\square$ I thought I filled out my CamCORS report accurately, but I received a different amount of payment than I expected based on the amount of supervising I did.
$\square \quad$ It was unclear when to expect payment.
$\square \quad$ I received payment later than I expected to.
$\square \quad$ I did not receive payment after submitting a CamCORS report and had to follow up with the College.
$\square \quad$ Other (please elaborate): [Free-text response.]

Q24 Finally, do you have any other information you wish to provide regarding the undergraduate supervision system?
[Free-text response.]


[^0]:    ${ }^{1}$ The J4CS website: www.ucu.cam.ac.uk/justice4collegesupervisors-faqs/
    ${ }^{2}$ These rates are used between Colleges when their employed staff or Fellows offer their supervision services for other Colleges. These intercollegiate rates may be used by Colleges to set their own payment rates for supervisions, but Colleges set their payment rates independently.
    ${ }^{3}$ Hourly-paid teaching Report: www.ucu.cam.ac.uk/hourly-paid-teaching-report
    ${ }^{4}$ J4CS programme of work: www.seniortutors.admin.cam.ac.uk/files/justice for_college supervisors programme_of work.pdf
    ${ }^{5}$ Review of Teaching website:
    https://universityofcambridgecloud.sharepoint.com/sites/UoC EducationServicesProjectDeliveryTeam/SitePages/Teaching\%20 Review.aspx

[^1]:    ${ }^{6}$ Clare Hall and Darwin College supervisors taught for postgraduate courses which nonetheless include College teaching provision, e.g. the Master of Architecture.

[^2]:    ${ }^{7}$ Includes Theological and Religious Studies Tripos supervisor numbers.

[^3]:    ${ }^{8}$ Request response: Alerts the respondent if they do not answer the question, but allows the respondent to continue the survey without answering if they choose.

[^4]:    ${ }^{9}$ Force response: Requires the respondent answer the question before they can continue the survey.

