# Sample tables for SEI results for teaching dossiers

For including results from both the previous surveys and the new surveys, given how different the questions are it is not recommended to try to compare results from years with the previous survey questions to years with the new questions. Creating separate tables for old and new questions and results is advised, with a few sentences explaining that the survey questions changed starting in the 2021-2022 academic year.

The tables below provide options for how you might report results from the new University Module questions. It is best to not focus only on the Interpolated Median but include information about all three of the metrics, as together they provide the most comprehensive information about the numerical results of the surveys. It is also useful to include both the number of students in the course and the response rate, so those reviewing the dossier can easily see whether the survey met the recommended response rate for the class size (see [recommended minimum response rates](https://seoi.ubc.ca/metrics/reported-metrics/) on the seoi.ubc.ca website).

## OPTION A

|  |  |
| --- | --- |
|  | **Course: HES 240; 2021-2022 Term 1****# of Students Enrolled = 238****# of Students Responded = 178****Response Rate = 75%** |
| **Questions** | **Interpolated Median** | **% Favourable**  | **Dispersion Index** |
| 1. Throughout the term, the instructor explained course requirements so it was clear to me what I was expected to learn.
 |  |  |  |
| 1. The instructor conducted this course in such a way that I was motivated to learn.
 |  |  |  |
| 1. The instructor presented the course material in a way that I could understand.
 |  |  |  |
| 1. Considering the type of class (e.g., large lecture, seminar, studio), the instructor provided useful feedback that helped me understand how my learning progressed during this course.
 |  |  |  |
| 1. The instructor showed genuine interest in supporting my learning throughout this course.
 |  |  |  |
| 1. Overall, I learned a great deal from this instructor.
 |  |  |  |

**Interpolated Median** adjusts the standard median (50th percentile) upwards or downwards depending on the distribution of scores and thus better reflects that distribution than the median or the mean.

**Dispersion Index** – is a measure of variability that is suitable for ordinal data such as SEI. A dispersion index of 0 would mean all students provided the same rating, while an index of 1 would mean the ratings were split evenly between Strongly Agree and Strongly Disagree.

**% Favourable** expresses the number of favourable ratings (Agree or Strongly Agree), as a percentage of the total number of students’ responses.

Details on the three metrics noted above can be found at <https://seoi.ubc.ca/metrics/>

## OPTION B (Future Year to Year Comparison)

**University Module Items**

1. Throughout the term, the instructor explained course requirements so it was clear to me what I was expected to learn.
2. The instructor conducted this course in such a way that I was motivated to learn.
3. The instructor presented the course material in a way that I could understand.
4. Considering the type of class (e.g., large lecture, seminar, studio), the instructor provided useful feedback that helped me understand how my learning progressed during this course.
5. The instructor showed genuine interest in supporting my learning throughout this course.
6. Overall, I learned a great deal from this instructor

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| **HES 240 Health Research Methods** |
|  | **2021-22****# Students = 238****# Responded = 178****Response Rate 75%** | **2022-23****# Students =** **# Responded =****Response Rate**  | **2023-24****# Students =** **# Responded =****Response Rate**  |
| IM | % Fav | DI | IM | % Fav | DI | IM | % Fav | DI |
| UMI 1 |  |  |  |  |  |  |  |  |  |
| UMI 2 |  |  |  |  |  |  |  |  |  |
| UMI 3 |  |  |  |  |  |  |  |  |  |
| UMI 4 |  |  |  |  |  |  |  |  |  |
| UMI 5 |  |  |  |  |  |  |  |  |  |
| UMI 6 |  |  |  |  |  |  |  |  |  |

Note: IM = Interpolated Median; DI = Dispersion Index; % Fav = Percent Favourable.

Details on the three metrics noted above can be found at: <https://seoi.ubc.ca/metrics/>

## OPTION C (Multiple courses and years; more room for rows if more than 3-4 courses are included)

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Course and year** | **Metrics** | **Q1** | **Q2** | **Q3** | **Q4** | **Q5** | **Q6** |
| **PHIL 102, Introduction to Philosophy, Fall 2021**# Students = 120# Responded = 78Response rate = 65% | IM |  |  |  |  |  |  |
| % Fav |  |  |  |  |  |  |
| DI |  |  |  |  |  |  |
| **PHIL 230, Introduction to Moral Theory, Fall 2021**# Students = 55# Responded = 39Response rate = 71% | IM |  |  |  |  |  |  |
| % Fav |  |  |  |  |  |  |
| DI |  |  |  |  |  |  |
| **PHIL 410, Topics in Ancient Philosophy, Spring 2022**# Students = 26# Responded = 21Response rate = 81% | IM |  |  |  |  |  |  |
| % Fav |  |  |  |  |  |  |
| DI |  |  |  |  |  |  |
| **PHIL 230, Introduction to Moral Theory, Fall 2022**# Students = 68# Responded = 29Response rate = 43% | IM |  |  |  |  |  |  |
| % Fav |  |  |  |  |  |  |
| DI |  |  |  |  |  |  |

Note: IM = Interpolated Median; DI = Dispersion Index; % Fav = Percent Favourable.

Details on the three metrics noted above can be found at <https://seoi.ubc.ca/metrics/>