STA304 Group 15 LEC0101 - Codebook

| gender | The Participant’s Gender. 0 = Male, 1 = Female, 2 = Other |
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| student\_origin | The Participant’s nationality/residency status. 0 = International, 1 = Domestic |
| academic\_satisfaction | How the participant perceives their satisfaction with their own academic performance.  1 = Very Dissatisfied, 3 = Neutral, 5 = Very Satisfied. |
| recording\_impact | How the participant describes the impact **Lecture/Zoom Recordings** have had on their learning experience.  1 = Very Negatively, 3 = Neutral, 5 = Very Positively. |
| annotate\_impact | How the participant describes the impact **Annotated Lecture Slides/Tutorial Notes** have had on their learning experience.  1 = Very Negatively, 3 = Neutral, 5 = Very Positively. |
| piazza\_impact | How the participant describes the impact **Piazza/Discussion Forums** have had on their learning experience.  1 = Very Negatively, 3 = Neutral, 5 = Very Positively. |
| mode\_of\_learning | How the participant describes their primary mode of learning in the past year. (**Engagement-study:**   * Attends Lectures/Tutorials * Engages with course offerings, including lecture slides, tutorial worksheets, assigned problems * Adheres to guidance from Professor/TAs in Lecture/Tutorial   **Self-study:**   * Rarely attends Lectures/Tutorials * Online Learning Resources driven * Minimal use of course offerings * Self experimentation)   1 = Engagement-Study with Online Learning Resources  2 = Engagement-study without additional resources  3 = Self-study with Online Learning Resources |
| pre\_study | **Pre-Study:**   * The act of reviewing material covered in Lecture/Tutorial **before** class, preferably the night before or same day of Lecture.   If the participant engages in Pre-Study, which Online Learning Resources do they use. (Multi-select Option)  Options:   * **TB** = Online Textbook/Suggested Readings * **LS** = Lecture Slides/Tutorial Notes * **YT** = YouTube Videos * **EDU** = Educational Websites (Khan Academy, Chegg, Quizlet, Coursera, etc.) * **NA** = Not Applicable   Since the answer is multi-select, a value for pre\_study is each option selected by the participant separated by a comma (“, “). Note that we use abbreviations in our dataset (TB, LS, YT, etc.). |
| post\_learning | **Post-Learning-Event:**   * The act of reviewing material covered in Lecture/Tutorial **after** class, preferably that same day or next day after Lecture.   If the participant engages in Post-Learning-Event, which Online Learning Resources do they use. (Multi-select Option)  Options:   * **TB** = Online Textbook/Suggested Readings * **LS** = Lecture Slides/Tutorial Notes * **AS** = Annotated Lecture Slides/Tutorial Notes * **R** = Lecture/Zoom Recordings * **P** = Piazza/Discussion Forums * **E** = Past Tests/Exams * **YT** = YouTube Videos * **EDU** = Educational Websites (Khan Academy, Chegg, Quizlet, Coursera, etc.) * **NA** = Not Applicable   Since the answer is multi-select, a value for post\_learning is each option selected by the participant separated by a comma (“, “). Note that we use abbreviations in our dataset (TB, LS, YT, etc.). |
| online\_understanding | How the participant believes that online learning resources have influenced their understanding of course content.  1 = Very Negatively, 3 = Neutral, 5 = Very Positively. |