**Supplementary Data**

**Figure Legends**

**Figure S1.2**

Figure S1.2. Comparison of Flip assignment to student performance on exam questions corresponding to Flip prompts for Unit 2. (+) Prompt (black bars) = students assigned the prompt; (-) Prompt (white bars) = students not assigned the prompt. Data are mean ± SD. \* = *q* <0.05. See Table 4 for corresponding p-values. Two of the 10 prompts were excluded from these data as they were not assigned in all four semesters.

**Figure S1.3**

Figure S1.3. Comparison of Flip assignment to student performance on exam questions corresponding to Flip prompts for Unit 3. (+) Prompt (black bars) = students assigned the prompt; (-) Prompt (white bars) = students not assigned the prompt. Data are mean ± SD. \* = *q* <0.05. See Table 4 for corresponding p-values.

**Figure S1.4**

Figure S1.4. Comparison of Flip assignment to student performance on exam questions corresponding to Flip prompts for Unit 4. (+) Prompt (black bars) = students assigned the prompt; (-) Prompt (white bars) = students not assigned the prompt. Data are mean ± SD. \* = *q* <0.05. See Table 4 for corresponding p-values.

**Figure S1.5**

Figure S1.5. Comparison of Flip assignment to student performance on exam questions corresponding to Flip prompts for Unit 5. (+) Prompt (black bars) = students assigned the prompt; (-) Prompt (white bars) = students not assigned the prompt. Data are mean ± SD. \* = *q* <0.05. See Table 4 for corresponding p-values. Four of the 10 prompts were excluded from these data as they were not assigned in all four semesters.

**Figure S1.2**

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**Figure S1.3**

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**Figure S1.4**

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**Figure S1.5**

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