Grading key for Assignment 3: SEMs on graphs   15 points

	YES	NO
Graphed the mean GPA for men and women across three semesters……………..	☐	☐
No obvious graphing errors carried over from assignment 1………………………..	☐	☐
SEMS were between .2 and 2…………………………………………………………………………..	☐	☐
No 2 SEMs have the same value…………………………………………………………………..	☐	☐
SEMs were added correctly (centered equally around the mean)……………………	☐	☐
Correctly indicated whether the difference for men vs. women is probably significant or probably not significant for FALL……………………………….	☐	☐
Correctly indicated whether the difference for men vs. women is probably significant or probably not significant for SPRING…………………………….	☐	☐
Correctly indicated whether the difference for men vs. women is probably significant or probably not significant for SUMMER……………………………..	☐	☐
At least 1 comparison had y-error bars that clearly overlap…………………………..	☐	☐
At least 1 comparison had y-error bars that clearly did not overlap…………………	☐	☐
Correctly identified the group's mean with the MOST sampling error…………….	☐	☐
Correctly identified the group's mean with the LEAST sampling error…………….	☐	☐
Included a screenshot of their excel file showing means and SEMs (3 pts)………	☐	☐

Total points