WileyPLUS with ORION Best Practices

WileyPLUS with ORION is a personalized, adaptive learning experience to help your students build proficiency on topics and use their study time more effectively. And it is FREE for your students as part of their WileyPLUS course.

Now you can get insight on how your students are performing on any topic, at any time—with these three easy steps. (click on the links to learn how):

1. **Create Adaptive Practice Assignments in ORION**

2. **Tell your students about how ORION can help them**

3. **Let WileyPLUS with ORION track aggregate and individual student proficiency at the objective or chapter level. Access your reports to see exactly where your students excel &where they need reinforcement so that you can tailor instruction accordingly.**

Figure 1:
http://www.youtube.com/playlist?list=PLxlUEu1L1fZFJj28oyJzU1Oq4EaoY1L_b

Figure 2:
More on... assigning ORION: Select the chapter and filter by “All Wiley” to find the pre-created ORION assignment for that chapter.

Assign the ORION assignment for the chapter of your choice:

Best Practice:

- Set the **maximum number of points** for this Chapter; keeping this to a multiple of 10 will make the calculation easier for students to understand since ORION scores a % and the WileyPLUS gradebook is a decimal.
- **Minimum number of questions** defaults to 20 (which includes the Diagnostic); it is recommended to increase this to at least 40 to give students more opportunity for adaptive practice beyond the Diagnostic.
CUSTOMIZING YOUR ORION ASSIGNMENTS: If you do not teach all the Learning Objectives in a given chapter (or if you skip a whole Chapter altogether), you can customize the ORION experience for your students.

Click on ORION from your WileyPLUS home page and go to your ORION Settings.

Then Select ON to customize your topics and click on More Options.

You can turn an entire chapter off or you can select only those Learning Objectives you want to turn off.
**Best Practice:** If you are turning off a large number of Learning Objectives (LOs), it is best to turn the **Diagnostic Test off** for that chapter. You may also consider turning **Chapter Practice off** so that students do not get presented with questions on the LOs you are not covering.

**Best Practice:** Do not weight ORION assignments as heavily as other WileyPLUS assignments in the WileyPLUS gradebook. See below for how ORION scores are computed in the WileyPLUS gradebook.

**How Scores get computed for the WileyPLUS Gradebook:**

Once the student answers the minimum number of ORION questions, their chapter proficiency in ORION will convert to a point value in the WileyPLUS gradebook. For instance, if a student is 75% proficient on Chapter 1, that 75% proficiency will show up as a 7.5 (if the maximum # of points for that assignment was set to 10) in the WileyPLUS gradebook.

- Because you’re setting a minimum number of questions to be answered, the student may still go back into ORION and answer as many questions as he wants prior to the due date, which potentially can improve proficiency and the corresponding score in the WileyPLUS gradebook.
- Once the due date hits, the score is then locked in WileyPLUS. However, the student may always go back into that ORION chapter to answer more practice questions, and see improvement in ORION, it just won’t carry over into WileyPLUS gradebook score after the due date.
- Unless a student answers every question in ORION correctly with the highest confidence, it will be nearly impossible for them to attain 100% **proficiency** (which is calculated based on a number of factors such as answers to the questions, difficulty level of the questions answered, confidence and time spent). We recommend not weighting ORION assignments as heavily as other assignments in WileyPLUS, since the score is derived from the student’s proficiency, rather than their **performance** (the number of correct answers out of number of attempted questions). For example, you can set up weighted categories and associate ORION assignments as part of the student’s participation grade, worth only 5% of their overall grade. This way—for example—your typical A student won’t be penalized for achieving an 80% proficiency in ORION.