Creating a Question Pool

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You can assign Question Pools to add a random element to assignments. Each student will be assigned a question out of the Pool at random. Some instructors build assignments with this feature to make cheating harder.

You can create your own Pool in the Pool Editor. In addition, depending on your Smartwork course, there may be premade Pools in the library already. To find them, open the "Type" filter on the main library screen and select the "Pool" option.

Hide All Answers

Creating a Question Pool

When adding questions in the Assignment Editor, you can choose to add a Pool of questions or create a new Pool within the Question Library.

	Settings			N LIBRARY	_	bueller@wwnorton.edu
	Search the	question title	Q		YOUR CURRENT	ASSIGNMENT
	Filter By:	COBJECTIVE SERIES	Þ	ТҮРЕ		Clear all filters
	NUM \$	QUESTION TITLE (1407 results)	¢	ТҮРЕ	¢ CHAPTER \$	AVERAGE TIME
+	1.03 ART	Rank Solar System objects from smallest	۵.	Ranking	1	03:05
+	1.03 RQ	Identify a characteristic of the Jovian pla	۵.	Multiple Choice	1	02:04
+	1.03 VID	Video: Identify the item(s) that may sho	Þ.	Multiple Select	1	06:36
+	1.04	Relate the size of a planet or moon with g	۵.	Multiple Choice	1	02:10
+	1.04 ART	Rank the historical events of the Univers	۰.	Ranking	1	02:07
+	1.04 RQ	Recognize characteristics of the Big Bang	۵.	Multiple Choice	1	02:03
	1.04			A 11	4	00.40

Creating A New Pool

From the Question Library, you can add questions from the same or different chapters to create a Pool.

1. In the Assignment Editor, click "Add Questions."

< Pooling	EDIT	ASSIGNMENT	fbueller@wwnorton.ec
	☆ Settings	▲ 57886 (Spring 2018, Tues Thurs 9 □ Apply to <u>all Student Sets</u>	
	 Assignment Name: Pooling Grades Accepted Until (GAU): mm/dd/yyyy @ 11:59 PM \$ (GMT-10:00) Hawaii Time Late work accepted days after the GAU, at % penalty per day. 		
	SHOW ADD	ITIONAL SETTINGS ▼ Estimated total time: 0 min Total points: 0 pt	
	► PREVIEW	Not published 🚱 PUBLISH 🕅 SAVE	

2. To create a Pool, select the questions by clicking the check box next to each question.

3. In the Pool Editor, you will add the Pool Title. After you've added the title, click "Continue."

<	Question Library		POOL EDITOR	fbueller@wwnorton.ed	lu 🍄
[Create Pool	Add Questions	Overview	
	, , ,		om element to an assignment. Each stude assignments with this feature to make ch	0	
	, ,	nd add it to an assignm	then click "Continue" to select questions. ent just like a regular question. You can a ol to each student.		
	Depending on your Sma "Type" filter on the mair		e may be premade question pools in the li lect the "Pool" option.	brary already. To find them, open the	
	Pool Title				
				× Cancel → Continue	

4. Add the questions you want to include in the pool and click "Add and Continue."

Create Pool Question Title OBJECTIVE SERIES	Add Ques			erview	<u>Clear all filter</u>	ŝ
					<u>Clear all filte</u>	'S
					Clear all filter	'S
		ТҮРЕ	DIFFICU		AUTHOR	
QUESTION TITLE (1394 results)	\$	TYPE	♦ CH	IAPTER 🕴	AVERAGE TIN	∕IE ≑
Compare the heliocentric and geocentric	\$ 0	Multiple Choice		1	01:15	
Label the relative positions of the planets	\$ _0	Labeling		1	01:49	
Define scientific cosmology	¢.,	Multiple Choice		1	02:00	
Video: Identify properties of nebulae	¢.	Multiple Select		1	03:44	
Define the Big Bang theory	¢.,	Multiple Select		1	06:54	
V	video: Identify properties of nebulae	Video: Identify properties of nebulae	Video: Identify properties of nebulae Multiple Select	Video: Identify properties of nebulae	/ideo: Identify properties of nebulae Multiple Select 1 Define the Big Bang theory Multiple Select 1	Video: Identify properties of nebulae Multiple Select 1 03:44

5. Update the metadata accordingly and click "Save & Exit" to save your Pool.

Note: You can add more questions to a Pool in the Edit Pool window by clicking "Add Question."

Create Pool Add Questions Pool Title Sample Pool Metadata Book* Chapter* Chapter* Section/Ebook Reference* Section/Ebook Reference* Exarring Objective* None Learring Objective* None Chapter* Chapter* Section/Ebook Reference* Output Description Pool Questions Output Num Question title Type 1.04 Relate the size of a planet or moon with 1.04 Relate the size of a planet or moon with 1.04 Relate the size of a planet or moon with	Overview Series Bloom's-Type D None	¢ omain ¢	
Sample Pool Metadata Book* Chapter* Cha	Bloom's-Type D	omain	
Pool Metadata Book* Essentials of Goology, Fifth Edition Chapter* Chapter* Chapter* Section/Ebook Reference* Vaning Objective* None Learning Objective* None Learning Outcomes * Pool Questions O Add Question Num Question title 1.04 Relate the size of a planet or moon with	Bloom's-Type D	omain	
Book* Question Number Essentials of Geology, Fifth Edition * Chapter* * Chapter* * Section/Ebook Reference* * Learning Objective* * None * Learning Outcomes * Pool Questions O Add Question Num Question title 1.04 Relate the size of a planet or moon with	Bloom's-Type D	omain	
Essentials of Geology, Fith Edition Claster* Chapter* Difficulty Section/Ebook Reference* Difficulty Learning Objective* Pool Questions None * Learning Outcomes * Pool Questions • Add Question Num Question title Type 1.04 Relate the size of a planet or moon with • Multiple Choice	Bloom's-Type D	omain	
Chapter* Chapte	Bloom's-Type D	omain	
Section/Ebook Reference* Section/Ebook Reference* Learning Objective* None Learning Outcomes OOl Questions Add Question Num Question title 1.04 Relate the size of a planet or moon with Difficulty TBD Description			
Section/Ebook Reference*	¢ None	\$	
Learning Objective:: None Learning Outcomes Add Question Add Question Type 1.04 Relate the size of a planet or moon with Multiple Choice 		6	
Learning Objective* None Learning Outcomes Cool Questions Add Question Num Question title Type 1.04 Relate the size of a planet or moon with Multiple Choice		h	
None \$ Learning Outcomes \$ Pool Questions Add Question Num Question title Type 1.04 Relate the size of a planet or moon with Multiple Choice		11	
Num Question title Type 1.04 Relate the size of a planet or moon with Multiple Choice		1.	
Num Question title Type 1.04 Relate the size of a planet or moon with Multiple Choice			
Num Question title Type 1.04 Relate the size of a planet or moon with Multiple Choice			
1.04 Relate the size of a planet or moon with Multiple Choice	Chapter		
	1	/ ×	
ARI	1	/ ×	
1.04 VID Video: Identify statements true of volat • Sorting	1	/ ×	
1.05 Recall the properties of the earliest ne Multiple Choice	1	/ ×	
1.07 Differentiate nuclear fission and nuclea Nultiple Choice	1	/ ×	
	076		

6. After you save and exit, the Pool you created will now appear at the top of the Question Library.

Sample P	Pool Settings	QUESTION LIE	RARY			fbueller@wwnorton.ed
	Search the question title	٩			OUR CURRENT	ASSIGNMENT
	Filter By: CHAPTER OBJECTIVE	SERIES > T	TYPE	DIFFICULT	Y 🕨 AL	Clear all filters
	NUM		¢	TYPE ‡	CHAPTER \$	AVERAGE TIME
+	1. 🛛 Sample		•	Pool Mixed	1	:

Adding An Existing Pool To An Assignment

From the Question Library, you can add an already-existing Pool.

1. In the Assignment Editor, click "Add Questions."

< Pooling	EDITAS	SIGNMENT	fbueller@wwnorton.edu 🔅
	✤ Settings	Lt 57886 (Spring 2018, Tues Thurs 9 □ Apply to <u>all Student Sets</u>	
	Assignment Name: Pooling Grades Accepted Until (GAU): mm/dd/yyyy @ 11:59 PM	E Description:	
		Estimated total time: 0 min Total points: 0 pt	
	► PREVIEW	Not published G PUBLISH 🖶 SAVE	

2. Under Filter By, click "Type" to reveal the dropdown. From the dropdown, click the checkmark for "Pool" and you should see all Pool questions that you created.

Pooling Settings				QUESTIO	N LIBRARY						fbueller@wwno
		Search the a	uestion title	٩				γοι	JR CURRENT A	ASSIGNMENT	
		Filter By: CHAPTER	OBJECTIVE	SERIES 🕨	TYPE × Pool	•	DIFFICU	JLTY	▶ AU	Clear all filters	
		NUM	QUESTION TITLE (1 results)			¢	TYPE	\$	CHAPTER \$	AVERAGE TIME	\$
	+	2.	Chapter 2 Pool		٥,		Pool Mixed		2	02:26	

3. Click the "+" next to the Pool question you want to add and your assignment will update itself.

< Pooling Settings				QUESTION	N LIBRARY					fbueller@wwnorton.edu
		Search the q	uestion title	٩			Yo	UR CURRENT A	SSIGNMENT	
		Filter By: CHAPTER	► OBJECTIVE ►	SERIES >	TYPE x Pool	DIFFIC	ULTY		Clear all filters	
		NUM	QUESTION TITLE (1 results)		\$	TYPE	¢	CHAPTER \$	AVERAGE TIME	
	+	2.	P Chapter 2 Pool		٥.	Pool <u>Mixed</u>		2		

4. You can add a Pool to an assignment more than once, to assign multiple questions from the pool to each student. For example, if a Pool has four questions in it, and you add it to your assignment three times, each student will be assigned three out of the four pooled questions at random.

5. Click "Your Current Assignment" at the top-right of the Question Library to see the Pool added to your assignment. You can also click the arrow at the top-left to go back to Edit Assignment. From there, you can add more questions to your assignment.

< Pooling		E	DIT ASSIGN	MENT						fbueller@wwnorton.edu 🐇
	Settings					k 57886	6 (Spring 20 App		Thurs 9 udent Sets	
			ïme ¢	E Descri	•	imated total time: 3	min) (To	otal points	s: 1 pt	
	Questions	Question Type	Avg.Time	Points	Attempts	Grade Penalties	Hints			
	Adjust all question settings: # 01 @ Chapter 2 Pool P Total Pool Questions:5	Pool <u>Mixed</u>	02:26	1	~ ~	~ 0% ~	ON	1	×	
	► PREVIEW					Not published	© PUBLIS	ы н	SAVE	

5. Click "Save."

Removing A Question From A Pool

1. To remove a question from a Pool you created, select the Pool from the Question Library by clicking on the gear icon located to the right of the question description. Click "Edit" from the list.

< s	ample Po	ool Settings			QUESTIO	N LIBRARY	,				fbueller@wwnortor	n.edu 🌻
		Search the qu Filter By: CHAPTER		BJECTIVE ►	Q SERIES	TYPE	Þ	DIFFIC		UR CURRENT	ASSIGNMENT	
		NUM 🕴	QUESTION TIT	LE (2 results)			\$	' EDIT	A T	CHAPTER \$	AVERAGE TIME	Å.
	+	1.	P Sample					COPY		1		
	+	1.67 ART	EV test Ran	k Solar System objec	ts from smallest to largest		•	REMOVE		1	02:10	

2. Within the Pool Editor, you can see the list of questions, located under "Pool Questions."

3. Locate the question you want to remove from the Pool and click the "x" to the right of the question. A "Remove Question" pop-up window will appear, asking you to confirm if you want to remove the question. Click "Remove" to remove the question from the Pool.

Note: Once you remove the question from the Pool, you cannot undo the action. The question would have to be manually added back into the Pool.

Library		POOI	EDITOR		fbueller@wwn
	Create Pool	Add Qu	estions	Overview	
P Pool Title					
Sample					
Pool Metadata					
Book®			Question Number	Series	
Essentials of Ge	eology, Fifth Edition	\$	1.		\$
Chapter*			Difficulty	Bloom's-Type D	omain
Chapter 1: The	Earth in Context	\$	TBD	\$ None	¢
Section/Ebook Refe	erence*		Description		
1.1: Introduction	1	\$			
Learning Objective					
	nodern concepts concerning the basic architect	\$,
Learning Outcomes	5	¢			
Pool Questions	O Add Question				
Num	Question title		Туре	Chapter	
1.06	Describe the nebular theory		Multiple Choice	1	/ ×
1.06 ART	Rank the sizes of celestial bodies		Ranking	1	/ ×
1.07	Describe how Van Allen radiation belts p		Multiple Choice	1	/ ×
1.08	Describe vertical changes in the atmosph		Multiple Select	1	/ ×
1.00		_			
					Save & Exit

Are you sure you want to re	emove < Describe the nebular theory >?
	effect until you save your pool.
0 0	

4. Click "Save & Exit" to save the changes to the Pool.

Notifications from Norton about Deleted Pool Questions

If you get a notification from Norton about a deleted Pool question, there are a few actions you can take.<u>If</u> the flawed question is part of a Pool container, you will see a Flawed Question Icon next to the Pool and the <u>question</u>. A flawed question icon looks like this:

C EDIT ASSIGNMENT				\$ 53503
Question	÷	Туре	¢	Attem
Understand Supply-side Economics		Multiple Choi	ce	00

If the assignment containing the Pool is active, we recommend you remove the entire Pool, since the flawed question alone cannot be removed individually. Any student work on the Pool question will be discarded and grades will be automatically recalculated as a result.

However, if **no** work has been logged yet on the assignment, you can edit the Pool and remove only the flawed question.