

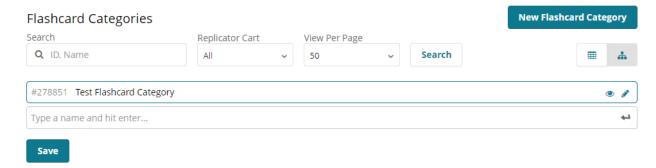
Introduction to Flashcards

Flashcards encourage learners to memorize and review key terminology and concepts in order to master topics within the course. Flashcards are presented using spaced repetition for optimum memorization. The Memorization principle establishes and reinforces specialized lexicon useful to communicate the bigger ideas. Flashcards can be imported or manually created within BluePrint.

Flashcards are woven into the Study Plan, typically after Lessons and before Practice Questions, and users can expect to spend 2

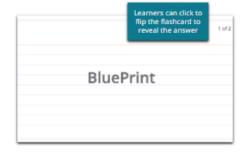
minutes per flashcard depending on the information presented. Flashcards drive many of the games located in the Game Center, which provides a fun and engaging learning environment for any user.

Within the Structured Study Plan, you must mark Confidence Levels in order to mark the flashcard as complete, progress to the next flashcard, and ultimately to the next Study Task.



Flashcard Overview

 Flashcards can be categorized to mirror exam topics or to align with categories in the source material.





- Flashcards can also be filtered by topic
 - or Confidence Level, or shuffled randomly.
- Users can filter flashcard decks by set, category, or correctness/Confidence Level to focus their studies.
- They can also shuffle the deck to stay on their toes or use Adaptive Mode to review incorrectly answered flashcards more frequently and remediate the holes in their knowledge.



Features and Benefits:

Study Mode: Flipping Flashcards

- By clicking on the flashcard or pressing the spacebar, the flashcard flips from one side to the other.
- A user is presented with one side to begin with and can flip back and forth however many times until they want to move on to the next one.

Learner Experience: A user can flip through a flashcard on our platform in the same way they would with a paper-version; the process is familiar.

Navigation: Arrows

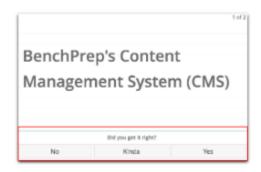
Flashcards appear one after the other in a Study Task or on the Flashcards page. Users navigate with the arrow keys on the keyboard or by clicking the arrow buttons above each flashcard.

Learner Experience: By using arrows to click through flashcards, a user can smoothly and quickly move from one to the next without "answering" the flashcard.



Navigation: Confidence Levels (Yes/Kinda/No, High/Medium/Low)

- Flashcards can also be navigated through Confidence Levels. After a level is selected at the bottom of a card, the platform immediately moves the user on to the next flashcard.
- Confidence Levels indicate whether a user knew the material presented or not.
- On a flashcard, it also indicates whether a flashcard has been reviewed.
- Confidence Levels are selected at the bottom of the back side of a flashcard. In the Filter view, a learner can sort flashcards by Confidence Level under "Correctness."



Learner Experience:

- Keeps a user engaged in the material and moving seamlessly forward.
- The system also keeps track of a user's Confidence Levels for remediation down the road or for immediate remediation in Adaptive Mode. Marking Confidence Levels keeps misunderstandings and knowledge gaps from falling through the cracks for a user.
- Confidence Levels make navigating remedial content easier, especially in a large course where it's easy to forget content you need to know but have not mastered yet.



Navigation: Shuffle Mode

- In the top right corner of a flashcard page is a shuffle icon. Upon clicking it, all of the flashcards in a study task (or in the given category) are shuffled.
- If a learner clicks this icon on the Flashcards page with no filters active, all of the Flashcards in the course will be shuffled.



Learner Experience:

- To avoid memorizing information in an order as opposed to actually learning it, a user can shuffle flashcards at any point.
- This is an additional way a user can challenge themselves with the course material and review material.
- Example: A user has finished a category of flashcards and marked all Confidence Levels for them. They want to review only those marked as Low confidence and not in an order they've already seen. They update the filter to only show flashcards with Low confidence, and then select the shuffle icon to remediate.

Navigation: Adaptive Mode

- Utilizing spacing repetition through probability scoring, Adaptive mode brings flashcards with a
 higher probability (marked as the lowest confidence level by the learner) back more frequently
 than others marked as correct or somewhat correct.
- Located next to Shuffle mode in the top right corner of a flashcard page, the adaptive mode icon looks the same as the refresh button on your browser.
- Adaptive mode does not work within a study task.

Learner Experience:

- Immediate remediation. Not knowing when exactly a card will return, a learner is kept on their toes.
- Example: A learner wants to not just review but really learn the material on flashcards. They have completed all of the study tasks and return to the Flashcards page. They select adaptive mode and begin moving through the flashcards, re-assigning confidence levels where appropriate. They consistently mark one as incorrect, so the system more frequently shows



that card to them. They continue reviewing the flashcards until they have answered them all correctly and feel confident in the material.



Filtering: Add a Filter

Learners may filter flashcards by both category and Confidence Level in the upper left of the screen.

Learner Experience:

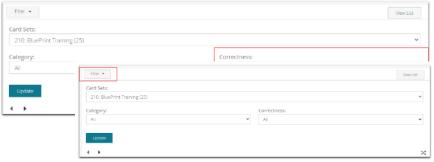
- A subfilter organizes flashcards so a learner can focus their attention.
- Organizing by category makes it easy for a learner to focus their attention on a certain subject.
- Organizing by Confidence Levels makes it easy for a learner to single out and review information they are comfortable with, unsure about, or do not know.
- This is particularly useful for large decks of flashcards that are easy to get overwhelmed by.
- Example: A learner wants a quick way to know what material to return to for remediation. By marking "Medium" or "Low," a learner can then filter for each level in the Confidence Level tab atop the Practice home page. They can also return to lessons with a confidence level of "High" for quick review to make sure they haven't forgotten any of the material down the line.

Filtering: Filter by Category

Each deck of flashcards is filterable by parent or sub-category. Located in the top left corner of a flashcard page and labeled "Filter."

Learner Experience: A learner can become as specific as they want at a category level while reviewing flashcards. If Flashcard categories are aligned to question and/or lesson categories, filtering flashcards also makes it easy to remedy knowledge gaps across modular fields.





Filtering: Filter by Correctness

Flashcards are filterable by correctness (aka

Confidence Level). Options include filtering for Incorrect, Correct, Unanswered, and Kinda Correct. This language is customizable per client.

Learner Experience: By filtering for correctness, a learner can remediate gaps in their understanding and memorize necessary material. By filtering for both correctness and category, a learner can dive deeper into a modicum of material.

How to Create Flashcards

1. In BluePrint, enter your course and click Flashcards in the left navigation panel



- 2. Click New Flashcard
- 3. **Enter content for "Side 1."** This is the first side a learner sees, so it typically includes the term or concept:
- 4. Input content for "Side 2," which is typically the definition or explanation of "Side 1."
- 5. Decide if you want to upload pre-created audio file for "terms" and "definitions"
- 6. Add your flashcard to a pre-existing category or create one
- 7. Click Create

How to Create Flashcard Categories

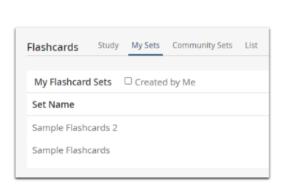
- In BluePrint, enter your course and expand the Flashcard section in the left navigation panel
- 2. Click Flashcard Categories
- 3. Click **New Flashcard Category** on the upper left
- 4. Name the category
- If you are creating a sub-category,
 select an existing parent category to link to.
- 6. Click Create



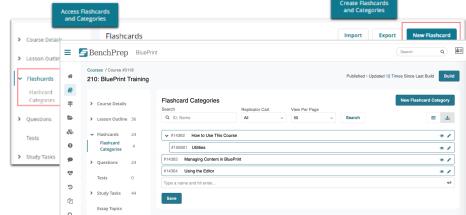
My Flashcards

When enabled, learners are able to generate flashcards and use them to study. This feature only allows them to create private flashcards (under "My Sets").

To share their flashcards with other users, Community Flashcards must be enabled for them.



Learner Experience	Requirements	How To Configure
Learners are able to create their own flashcards within a course and use them to study.	The Flashcards section must be in use and visible to the end user, i.e. at least one flashcard must be in use. More information about	This feature is configurable by our team at BenchPrep. Kindly contact our support team for assistance and we will gladly assist you!

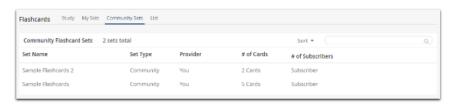




flashcard settings can be found <u>here</u>.

Community Flashcards

When enabled, learners are able to generate flashcards independently and upload their sets to the platform for other learners to use and "subscribe" to.



Learner Experience	Requirements	How To Configure
 Learners can create their own flashcards and choose to make them public or 	 To share their flashcards with other users, Community 	This feature is configurable by our team at BenchPrep.
private. Meaning, peers	Flashcards must be	Kindly contact our support
can view their flashcard	enabled for them.	team for assistance and we will
set.		gladly assist you!
	 The Flashcards section 	
 Any student using that 	must be in use and	
course can subscribe to a	visible to the end user,	
public flashcard set and	i.e. at least one	
use it.	flashcard must be in	
	use.	
	 My Flashcards must be enabled. 	
	 More information about flashcard settings can be found <u>here</u>. 	

Community Flashcard Set Download

Users may download (or print) a PDF file of custom flashcards made public by another user.





Learner Experience	Requirements	How To Configure
 Found on the upper right hand side of Flashcards. 	 The Community Flashcards feature must be enabled. 	This feature is configurable by our team at BenchPrep.
The button reads print,		Kindly contact our support
although it will download		team for assistance and we will
into a PDF.		gladly assist you!
 Flashcards are not formatted to cut with scissors. 		
 Learners can also download (or print) a PDF 		
file of custom flashcards made public by another user.		

The My Flashcards and Community Flashcards functions can be turned on by BenchPrep only, so reach out if you need these settings turned ON or OFF.