

Digital Curriculum Inventory

AEJMC 2017 Pre-Conference
Bringing Digital Into the Curriculum

Go through the following inventory, for yourself and your program. Rate the presence of these items with the following scale:

- 5: multiple topics with dedicated courses in curriculum
- 4: one or few topics with dedicated courses in curriculum
- 3: some topics addressed well in other courses (but not dedicated courses)
- 2: topics introduced minimally in other courses
- 1: topics mentioned in other courses
- 0: not at all

Topic	Rating		Where in Program? * if a course you teach	Notes
	You	Program		
Digital				
History of Computers, Internet and Web				
Digital Law/Ethics				
Cultural Issues in Tech				
Digital Business Models				
Search and Search Engine Optimization				
Content management systems – use in courses				
Research - digital theory and concepts				
Visual				
Multimedia/Visual Storytelling				
Graphic Design for Web/Mobile				

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	You	Program		
Social				
Social Media Platforms				
Social Media Usage				
Social Marketing				
Social Media Analytics				
Photos and Video for Social				
Mobile				
Mobile reporting				
Responsive Design				
Mobile App Development				
Google AMP/Progressive Web Apps/Facebook Instant				
Data				
Basic Web Design: HTML/CSS				
Frameworks (ie Bootstrap)				
CMS (self-hosted Wordpress)				
User Experience Design				
Intro to Programming				
Frontend Development - Javascript/JQuery				

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	You	Program		
Interactive Storytelling				
Data Journalism				
Data Analysis				
Data Visualization				
Other development: advanced languages and databases				
Innovation				
Innovation/Entrepreneurship concepts				
Design Thinking				
Prototyping				
Agile Methodology				
Start Up Funding Models				
Future				
360 Video				
Virtual Reality				
Drone video				
Artificial Intelligence/Augmented or Mixed Reality				

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Topic	Rating		Where in Program? * if a course you teach	Notes
	You	Program		
Bots				
Sensors				
3D Printing				
Internet of Things				
Other				

Exercises:

Identify opportunities. Look for the items you scored 0,1 or 2 for both you and your program.

In groups, brainstorm:

1. What can you do to increase your competency in one or more areas?
2. What can you do to help influence your program to move into one or more of these areas?