

Standard Four Courses

Curriculum Project: Elearning Certificate Sample Project

Stackable Certificate in Elearning - Higher Education

Taylor Institute

Includes 677, 679.20, 679.25, 679.29

Report Index

This report includes the following information and charts about the curriculum review.

Curriculum Review information

- Program-level Learning Outcomes
- Mapping scale levels

Charts

- Course Outcomes to PLOs Detailed Chart
- Course Outcomes to PLOs Summary Chart
- Course Outcomes per PLO at Each Level
- No. of Courses that Use Each Student Assessment Method
- No. of Courses that Use Each Teaching and Learning Activity
- PLOs - Taught and Assessed

Program-level Learning Outcomes

	Title	Description
1	Elearning Research and Practice	Demonstrate a solid understanding of the research, practices, and trends in the field of elearning (in Canada).
2	Continuum of eLearning	Investigate the continuum of elearning, from digital technologies used to support learning, to blended and fully online course delivery.
3	Investigate Complex Issues	Investigate complex elearning issues using a variety of information sources, including current elearning research and practice.
4	Select Media and Methods	Select existing media and methods to meet specific student learning needs within elearning environments.
5	Create Plans	Create plans that integrate appropriate educational media and technology to enhance student learning in face-to-face, blended, and fully online methods of delivery.
6	Design and Develop Content	Design and develop digital content and environments that meet specific student learning needs.
7	Evaluate Learning Experiences	Evaluate technology-enabled learning experiences based on different criteria.

Mapping Scale

■ Introduced (I)	Key ideas, concepts or skills related to the learning outcome are demonstrated at an introductory level. Learning activities focus on basic knowledge, skills, and/or competencies and entry-level complexity.
■ Developing (D)	Learning outcome is reinforced with feedback; students demonstrate the outcome at an increasing level of proficiency. Learning activities concentrate on enhancing and strengthening existing knowledge and skills as well as expanding complexity.
■ Advanced (A)	Students demonstrate the learning outcomes with a high level of independence, expertise and sophistication expected upon graduation. Learning activities focus on and integrate the use of content or skills in multiple levels of complexity.

Course Outcomes to PLOs Detailed Chart

Included courses:

Course outcomes	Program-level learning outcomes						
	1. Elearning Research and Practice	2. Continuum of eLearning	3. Investigate Complex Issues	4. Select Media and Methods	5. Create Plans	6. Design and Develop Content	7. Evaluate Learning Experiences
EDER 677 Distributed Learning							
1. To explore distributed learning technologies in the context of teaching and learning	D	D	D				
2. To understand and practice strategies/ techniques for effective distributed teaching and learning	I			I			D
3. To critically examine social, administrative, and pedagogical issues in relation to distributed learning	I	D	D				A
4. To consider the changes required in education to gain the full potential of new teaching and learning technologies	D	I	D				I
5. To understand, use, and apply current learning content management and communication systems in distributed learning	D	I	D	I	D	D	
6. To develop an appreciation for communities online	D	D					
EDER 679.25 Inquiry into Digital Content							
1. Explore and practice effective use of digital content (images, video, audio, text)	I			D			
2. Examine social and pedagogical issues surrounding the development of digital content	D	I	D				I
3. Analyze and question the use of digital content as a medium for education and training	I	I	I	D			D
4. Demonstrate reflective and critical thought about ethical issues and the ramification of participating in a culture that is connected digitally	I		D	D			
5. Apply instructional design principles in the creation of digital media projects	I				D	D	
6. Create digital artifacts designed for a specific audience (group of learners) in an educational context	D			D	D	A	D
EDER 679.20 Blended Learning							
1. Investigating the nature of blended learning	D	D	D				D
2. Examining how face-to-face and online environments can be integrated to support deep approaches to learning	D	D	D	D			D
3. Discussing course redesign principles for blended learning	D	D	D				
4. Developing course redesign scenarios	D	D	D	D	A	D	D
EDER 679.29 eLearning in Canada							

1. Discuss issues that are specific to teaching and learning within e-Learning environments.	A		A				A
2. Explore and examine current trends in Canada with regard to the implementation and sustainability of e-Learning.	D		A				A
3. Examine the transformation of educational contexts and the implications this has for the social, political, ethical, and academic elements of education and training.	D		D				D
4. Identify factors for capacity building for instructors transitioning from face-to-face to online learning environments.	D	A	D				D

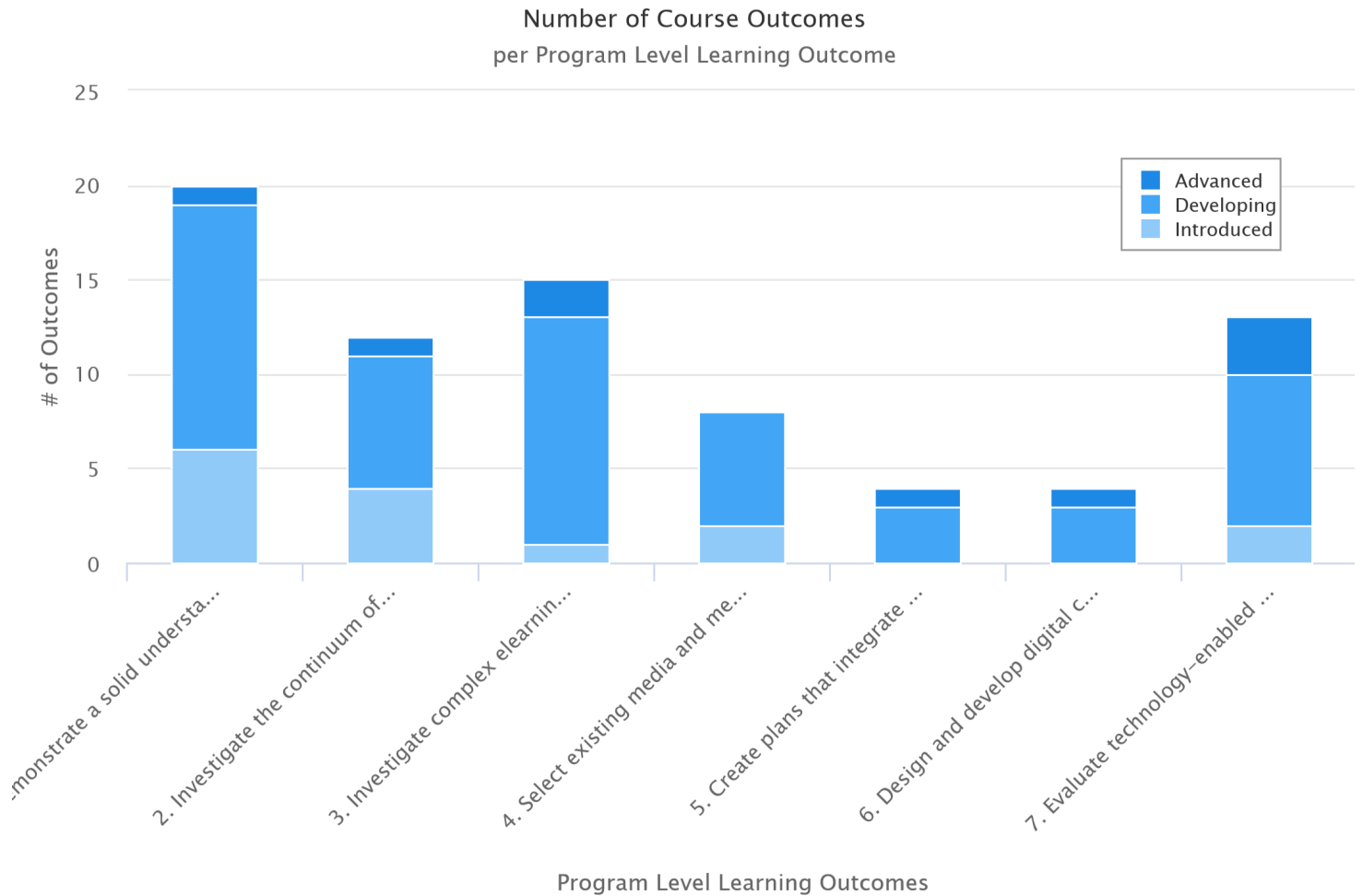
Course Outcomes to PLOs Summary Chart

Included courses:

Courses	Program-level learning outcomes						
	1. Elearning Research and Practice	2. Continuum of eLearning	3. Investigate Complex Issues	4. Select Media and Methods	5. Create Plans	6. Design and Develop Content	7. Evaluate Learning Experiences
EDER 677 Distributed Learning	D	D	D	I	D	D	A
EDER 679.25 Inquiry into Digital Content	I	I	D	D	D	A	D
EDER 679.20 Blended Learning	D	D	D	D	A	D	D
EDER 679.29 eLearning in Canada	D	A	A				A

Course Outcomes per PLO at Each Level

Included courses:



Number of course outcomes mapped to each program level outcome

	PLO Title	PLO Description	# Outcomes
1	Elearning Research and Practice	Demonstrate a solid understanding of the research, practices, and trends in the field of elearning (in Canada).	20
2	Continuum of eLearning	Investigate the continuum of elearning, from digital technologies used to support learning, to blended and fully online course delivery.	12
3	Investigate Complex Issues	Investigate complex elearning issues using a variety of information sources, including current elearning research and practice.	15
4	Select Media and Methods	Select existing media and methods to meet specific student learning needs within elearning environments.	8
5	Create Plans	Create plans that integrate appropriate educational media and technology to enhance student learning in face-to-face, blended, and fully online methods of delivery.	4
6	Design and Develop Content	Design and develop digital content and environments that meet specific student learning needs.	4

7	Evaluate Learning Experiences	Evaluate technology-enabled learning experiences based on different criteria.	13
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No. of Courses that Use Each Student Assessment Method

Included courses:

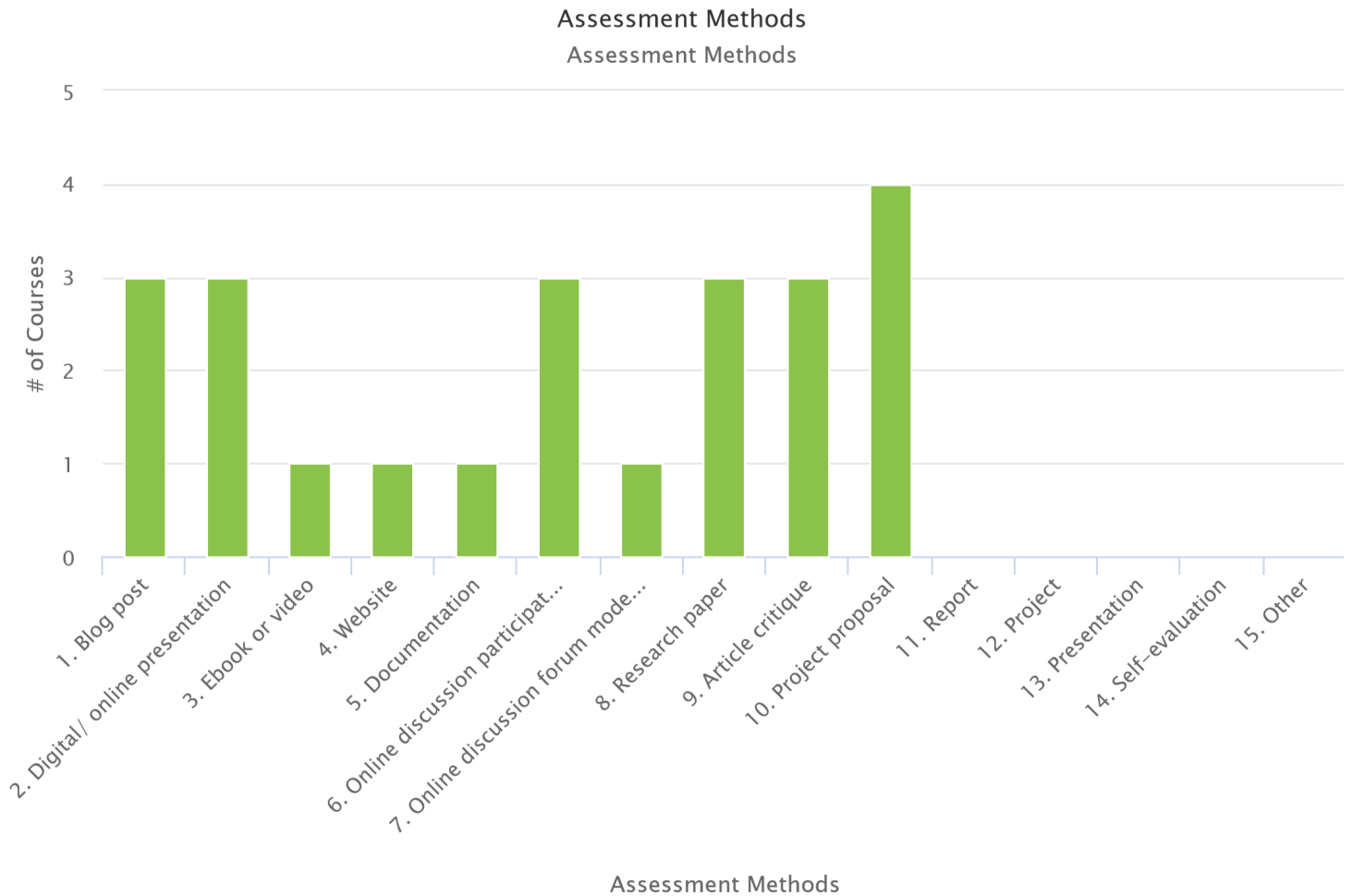


Chart data

1	Blog post	3
2	Digital/ online presentation	3
3	Ebook or video	1
4	Website	1
5	Documentation	1
6	Online discussion participation	3
7	Online discussion forum moderation and summary	1
8	Research paper	3
9	Article critique	3
10	Project proposal	4
11	Report	0
12	Project	0
13	Presentation	0

14	Self-evaluation	0
15	Other	0

No. of Courses that Use Each Teaching and Learning Activity

Included courses:

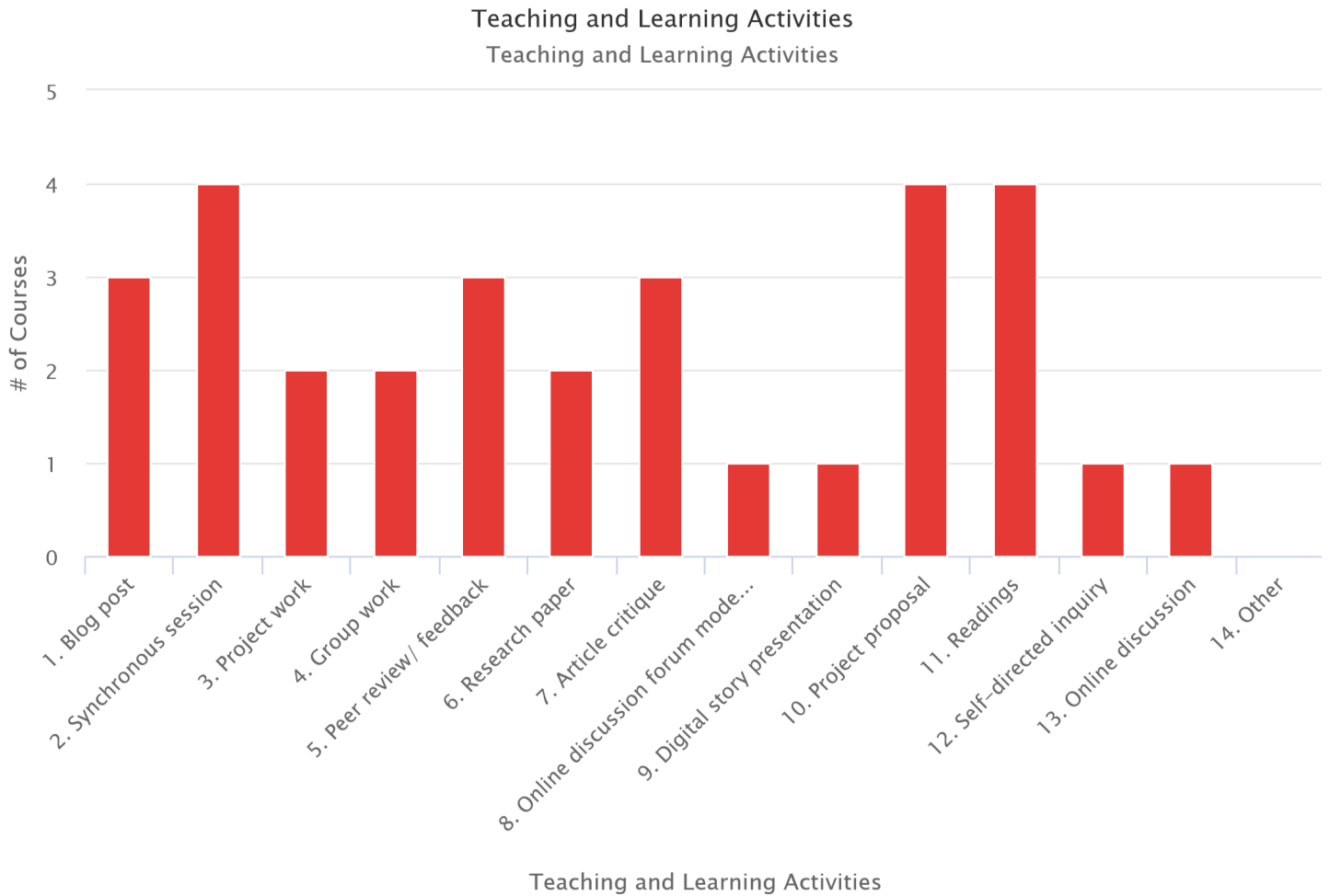


Chart data

1	Blog post	3
2	Synchronous session	4
3	Project work	2
4	Group work	2
5	Peer review/ feedback	3
6	Research paper	2
7	Article critique	3
8	Online discussion forum moderation and summary	1
9	Digital story presentation	1
10	Project proposal	4
11	Readings	4
12	Self-directed inquiry	1
13	Online discussion	1

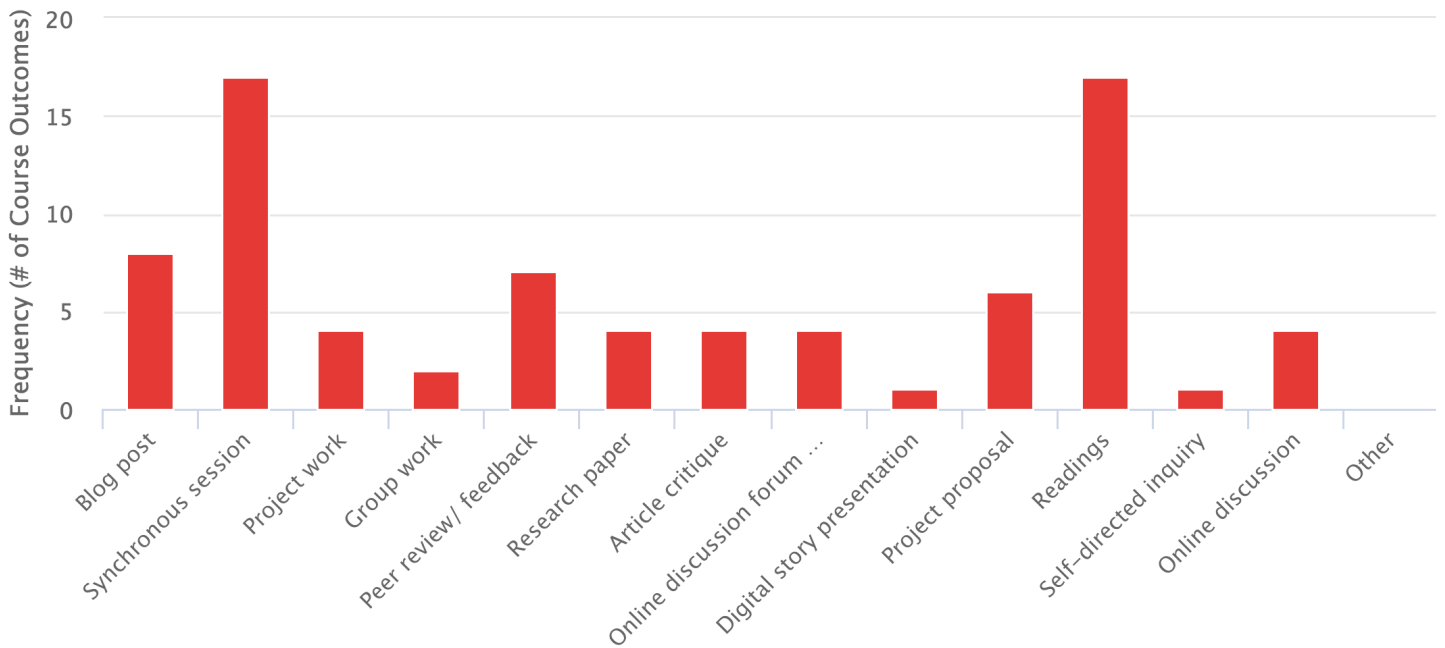
14	Other	0
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PLOs - Taught and Assessed

This series of charts shows how each PLO is taught and assessed across the program.

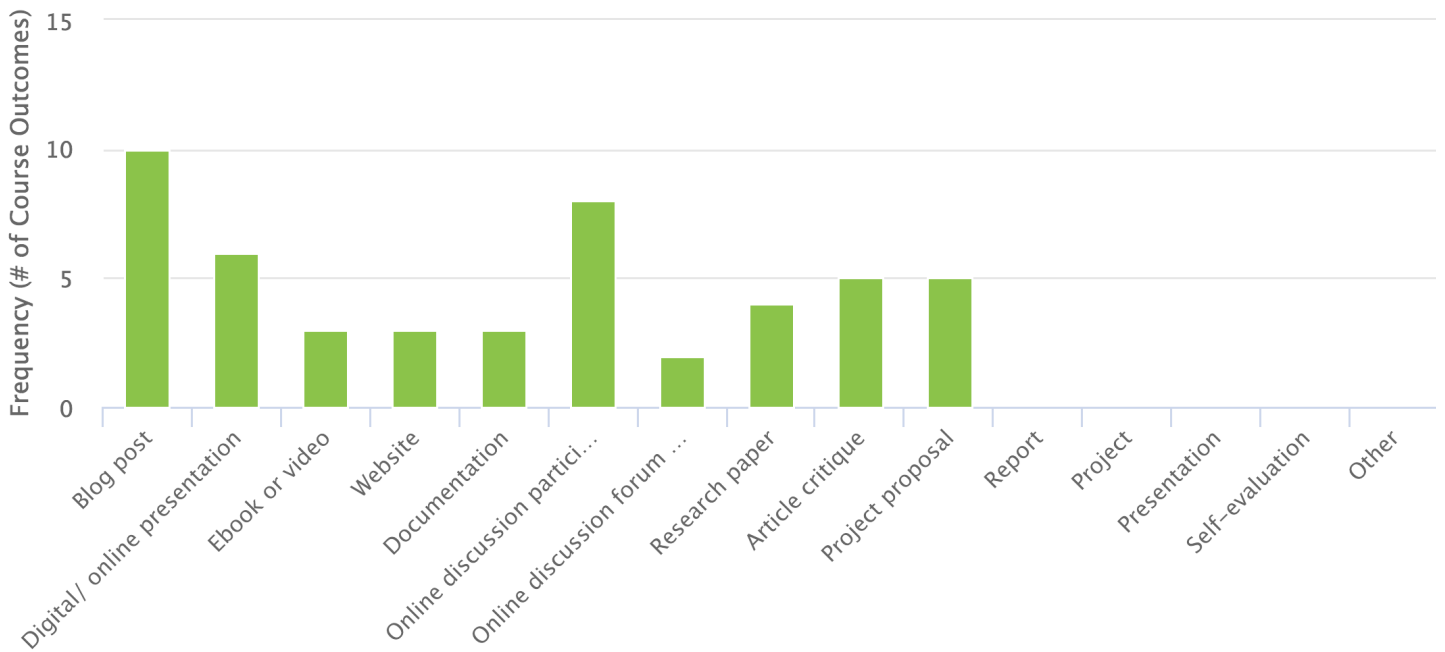
Included courses:

Elearning Research and Practice: Taught



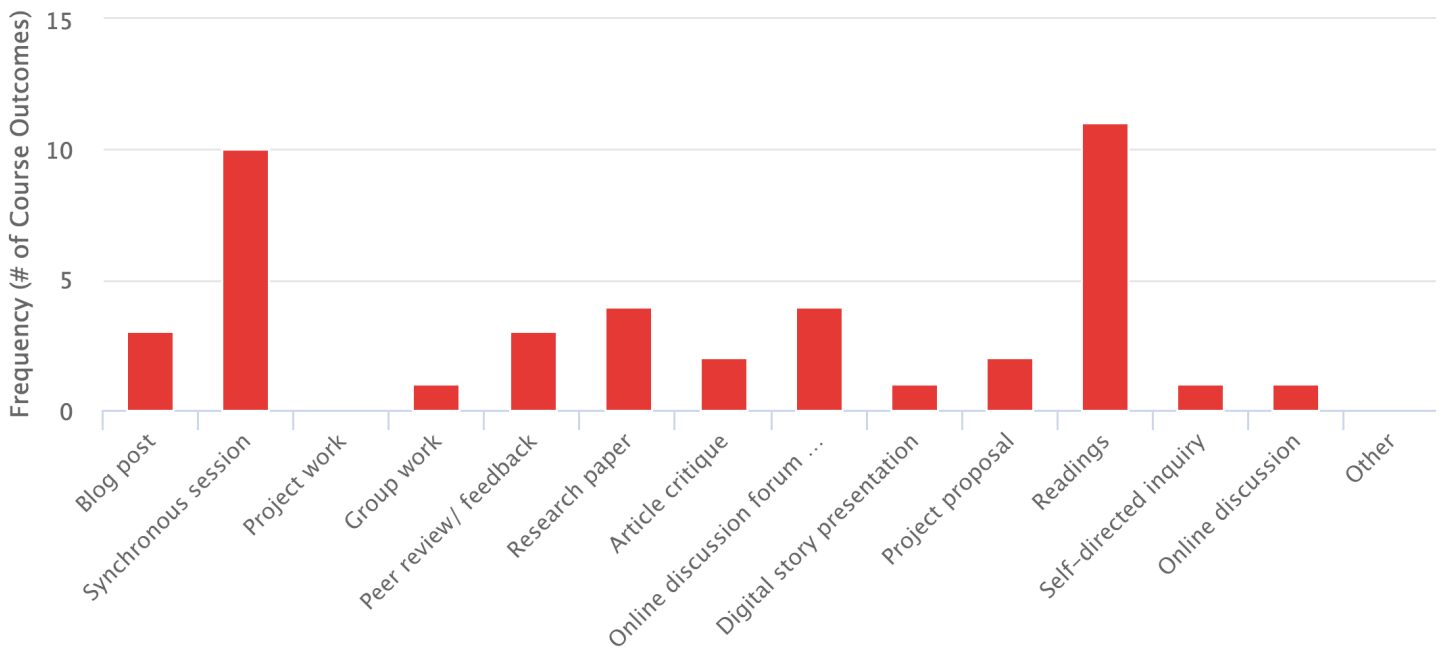
Teaching and Learning Activities (TLAs)

Elearning Research and Practice: Assessed



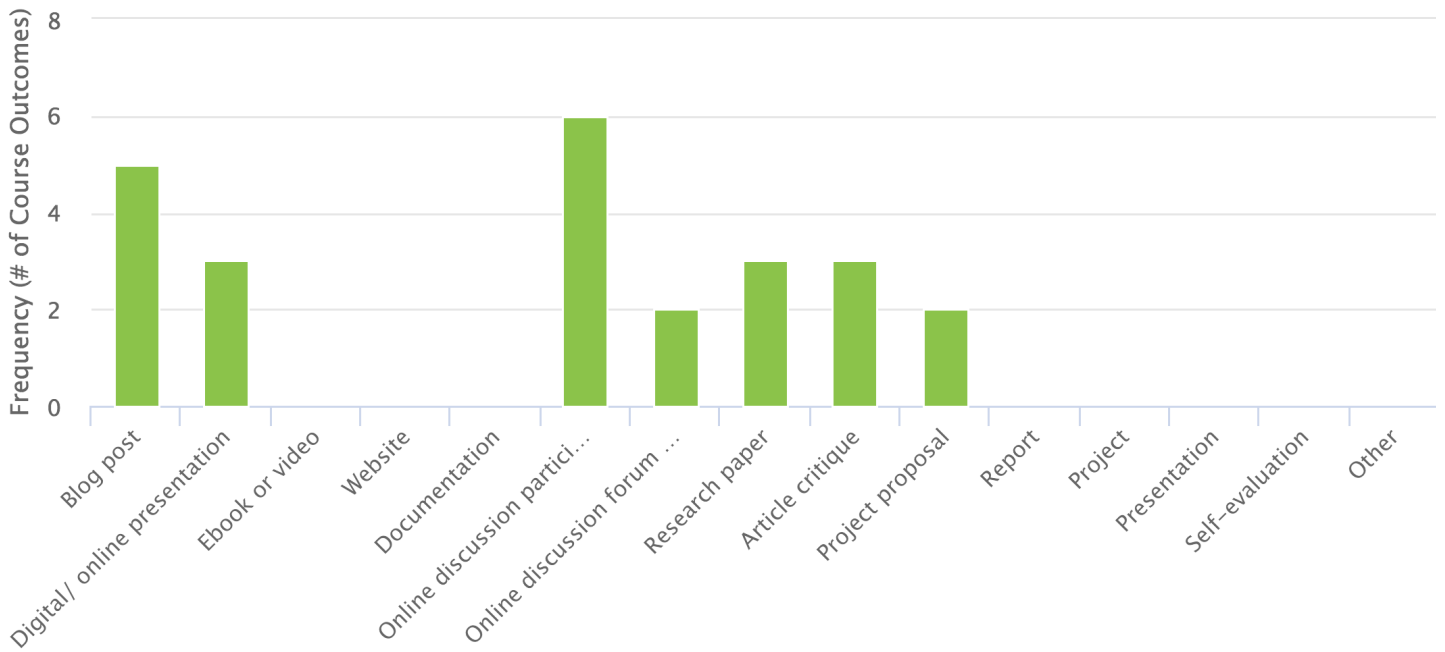
Student Assessment Methods

Continuum of eLearning: Taught



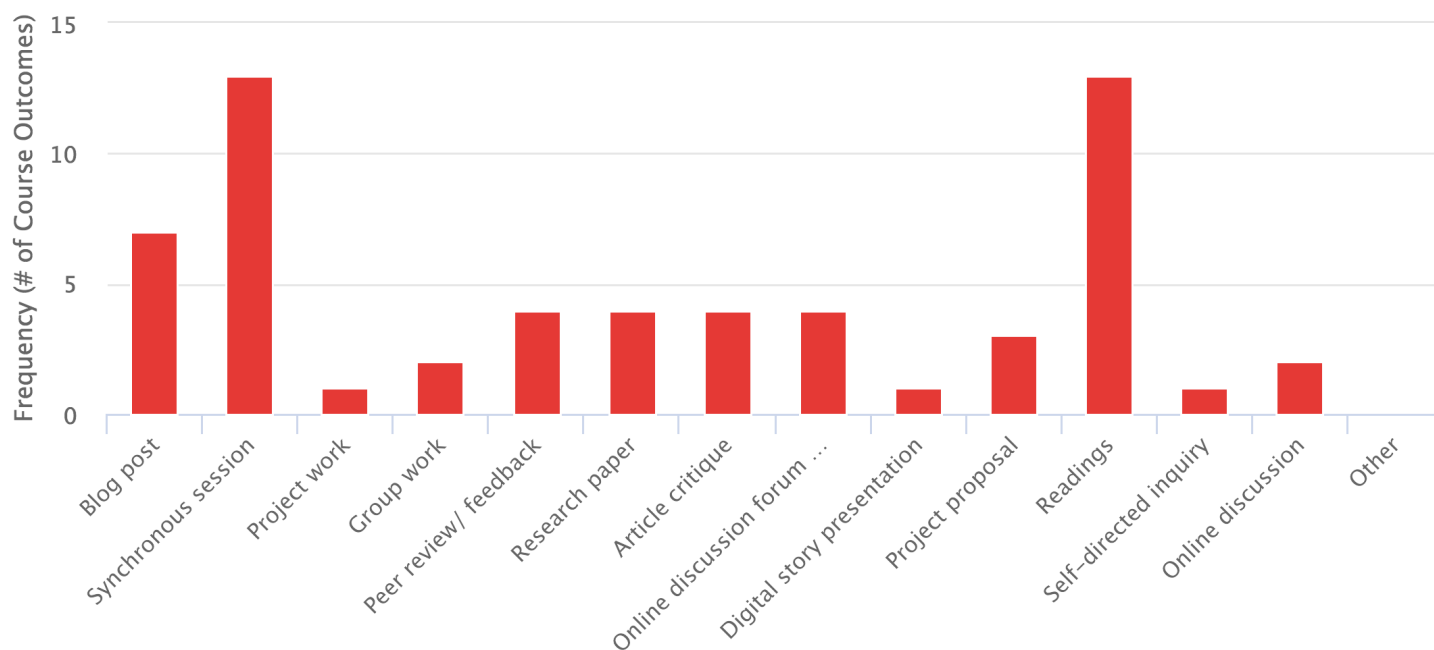
Teaching and Learning Activities (TLAs)

Continuum of eLearning: Assessed



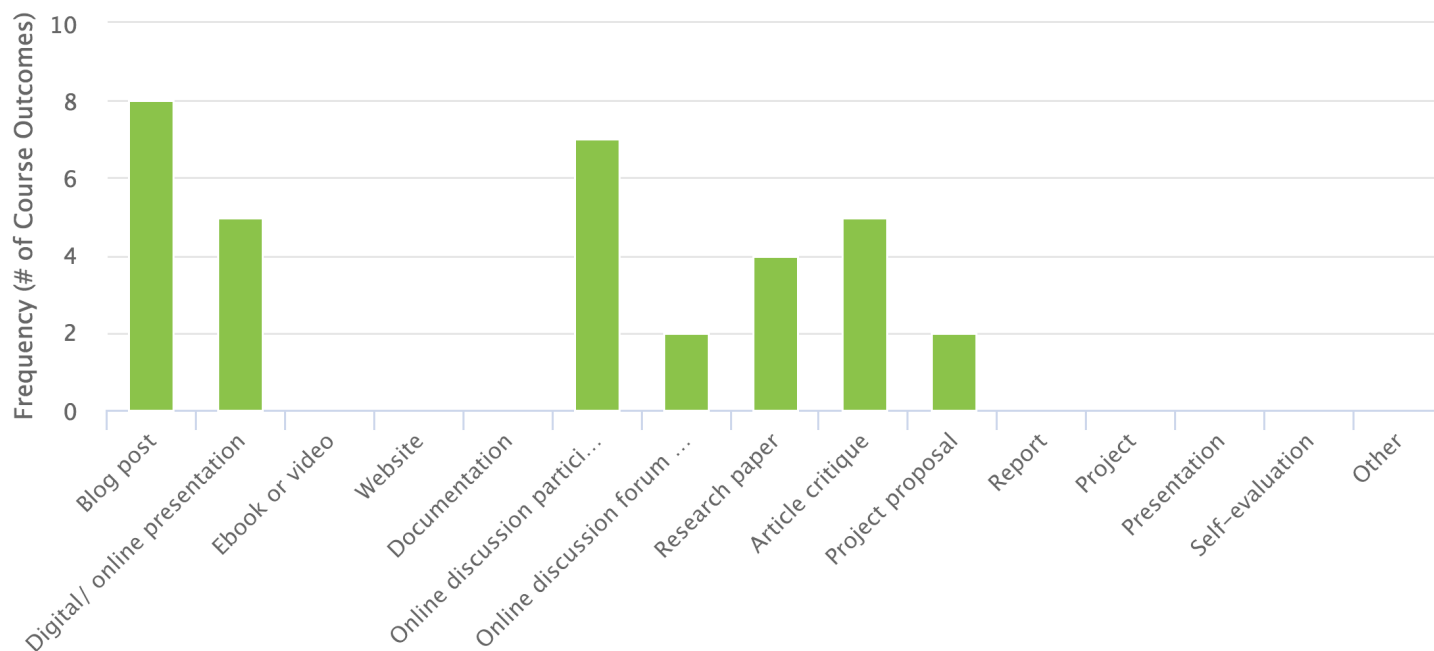
Student Assessment Methods

Investigate Complex Issues: Taught



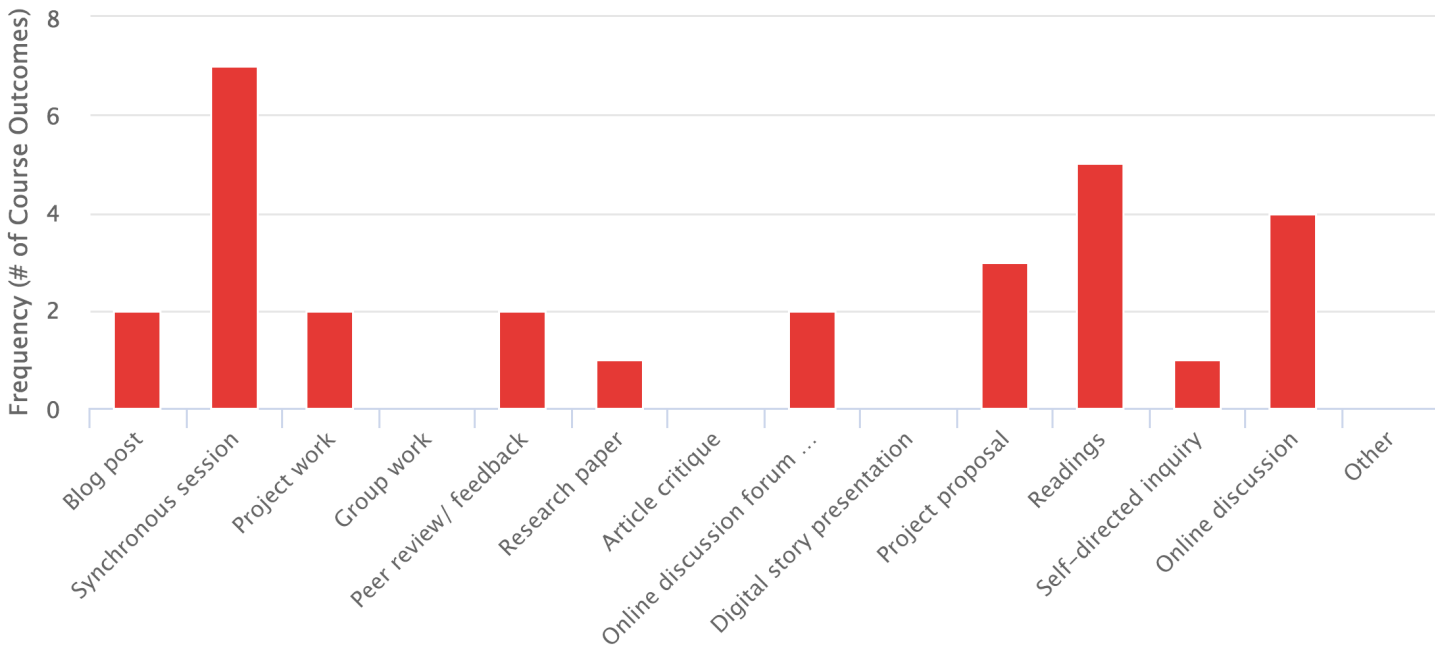
Teaching and Learning Activities (TLAs)

Investigate Complex Issues: Assessed



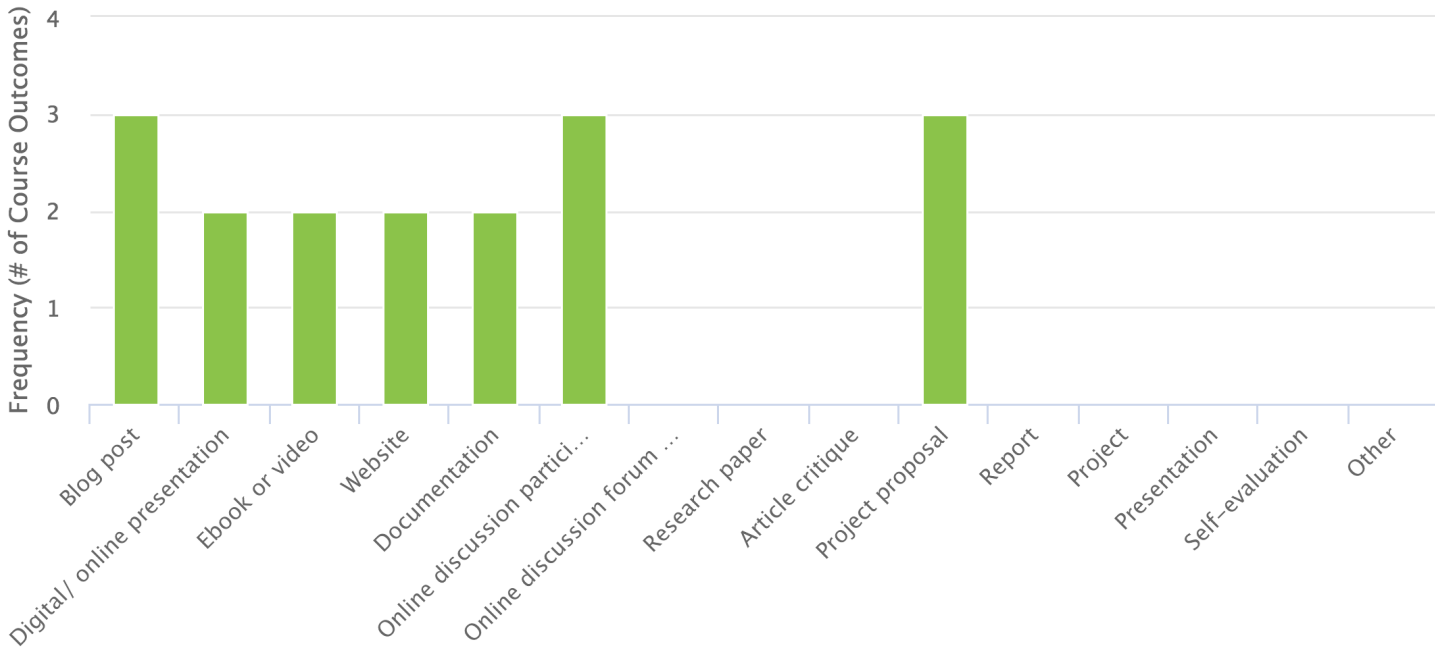
Student Assessment Methods

Select Media and Methods: Taught



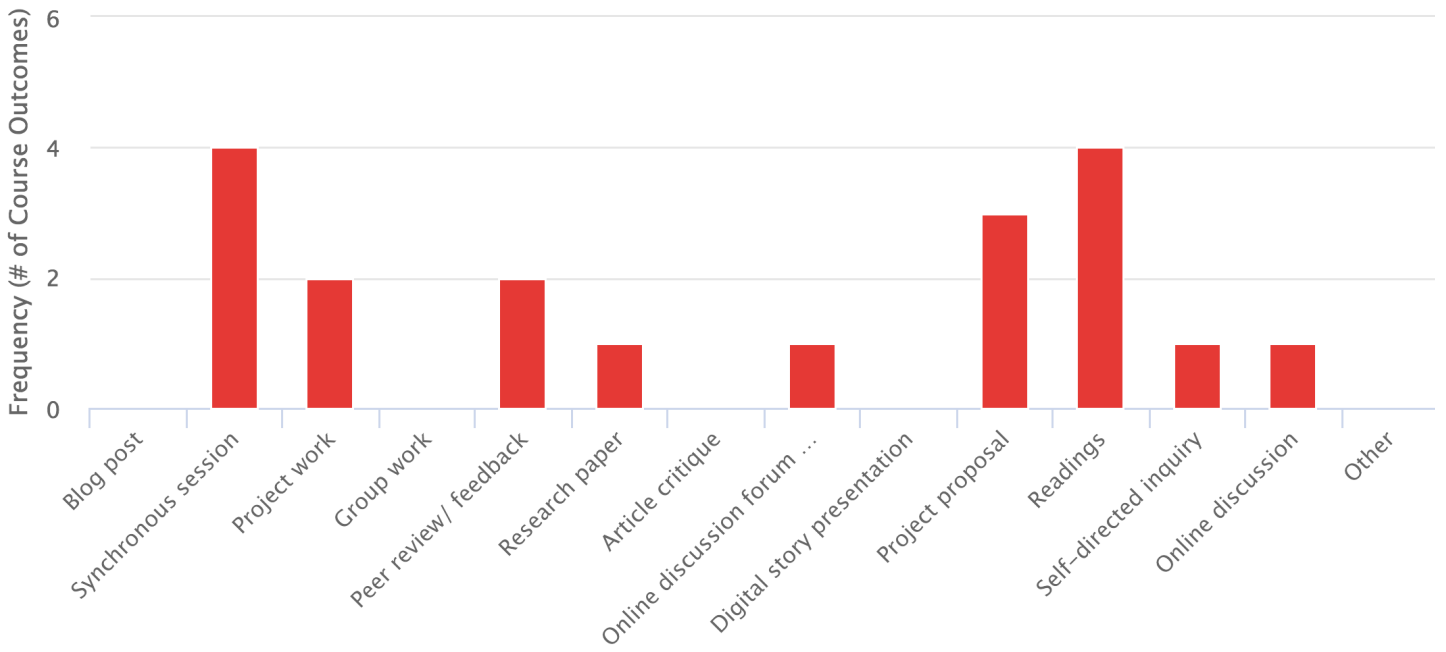
Teaching and Learning Activities (TLAs)

Select Media and Methods: Assessed



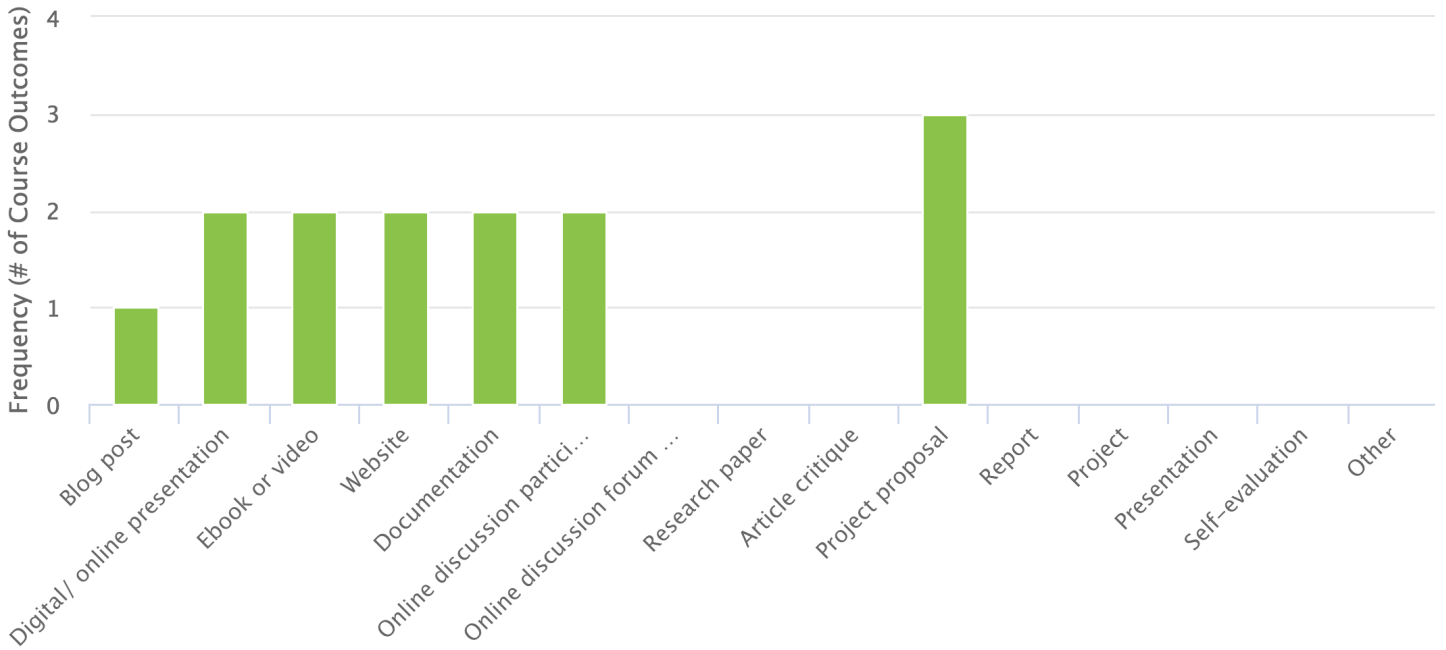
Student Assessment Methods

Create Plans: Taught



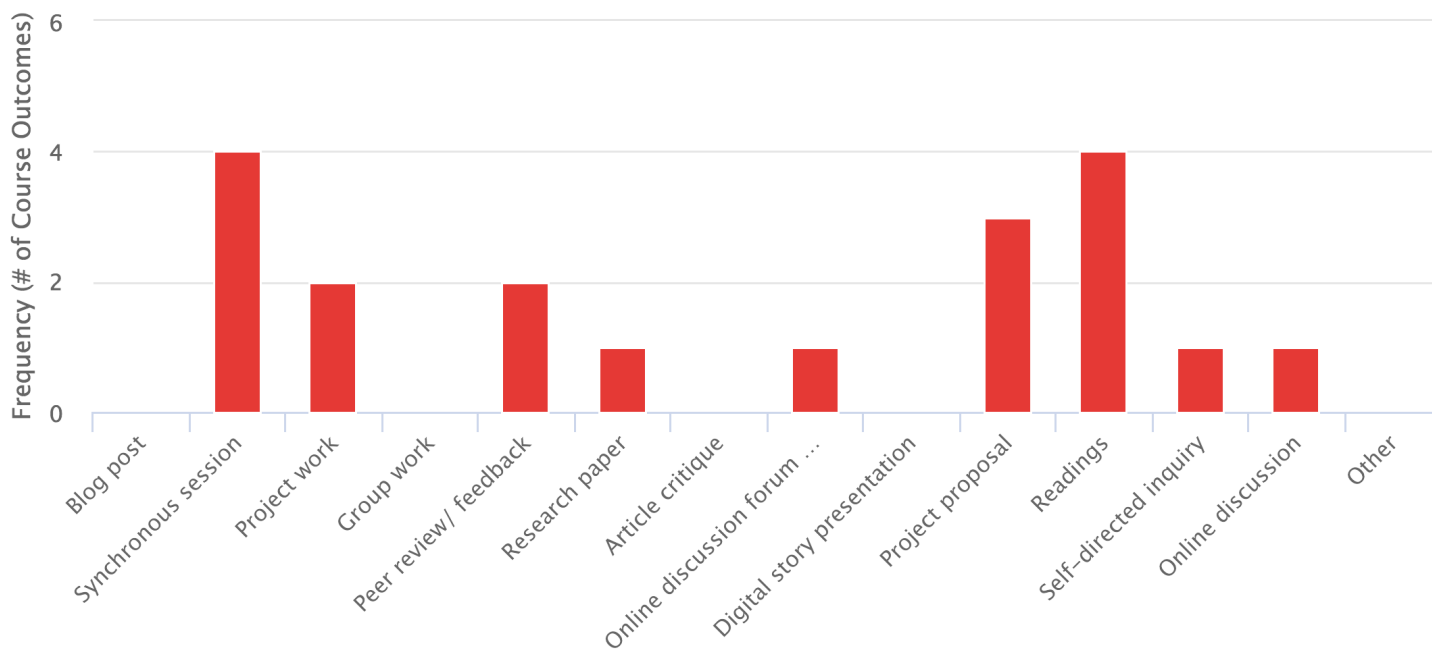
Teaching and Learning Activities (TLAs)

Create Plans: Assessed



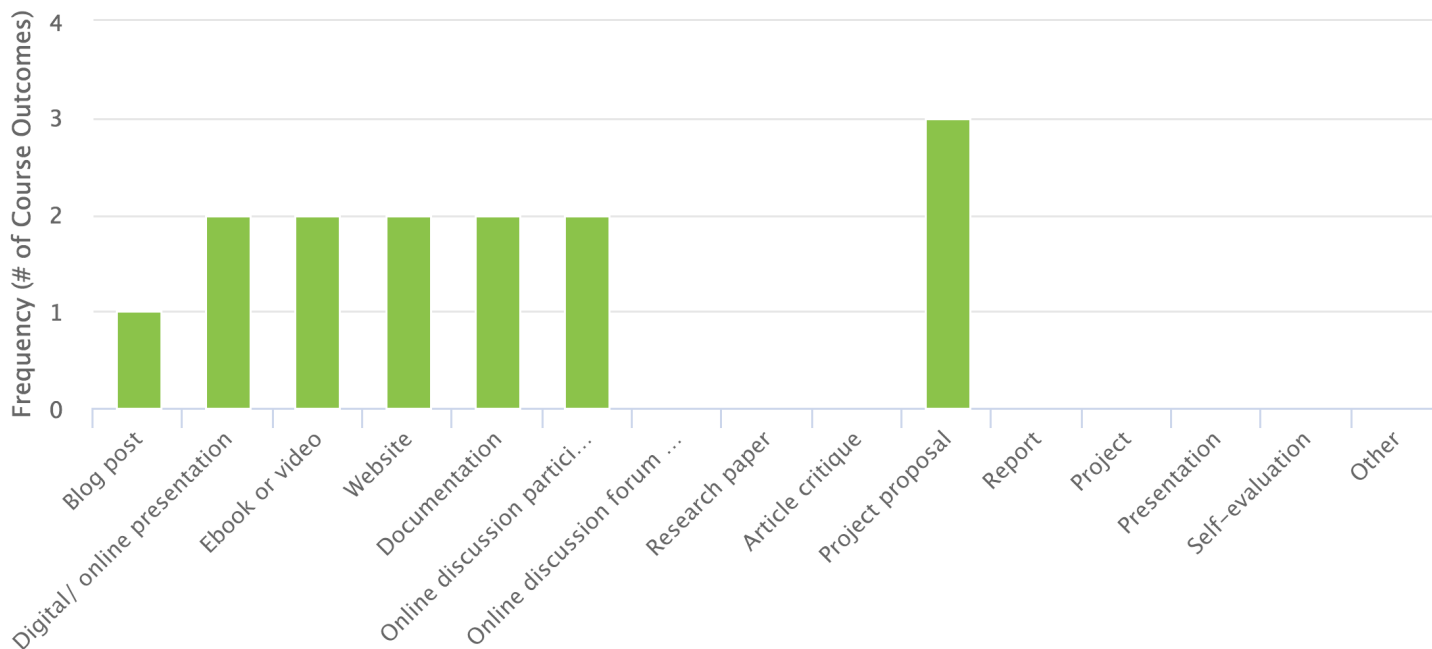
Student Assessment Methods

Design and Develop Content: Taught



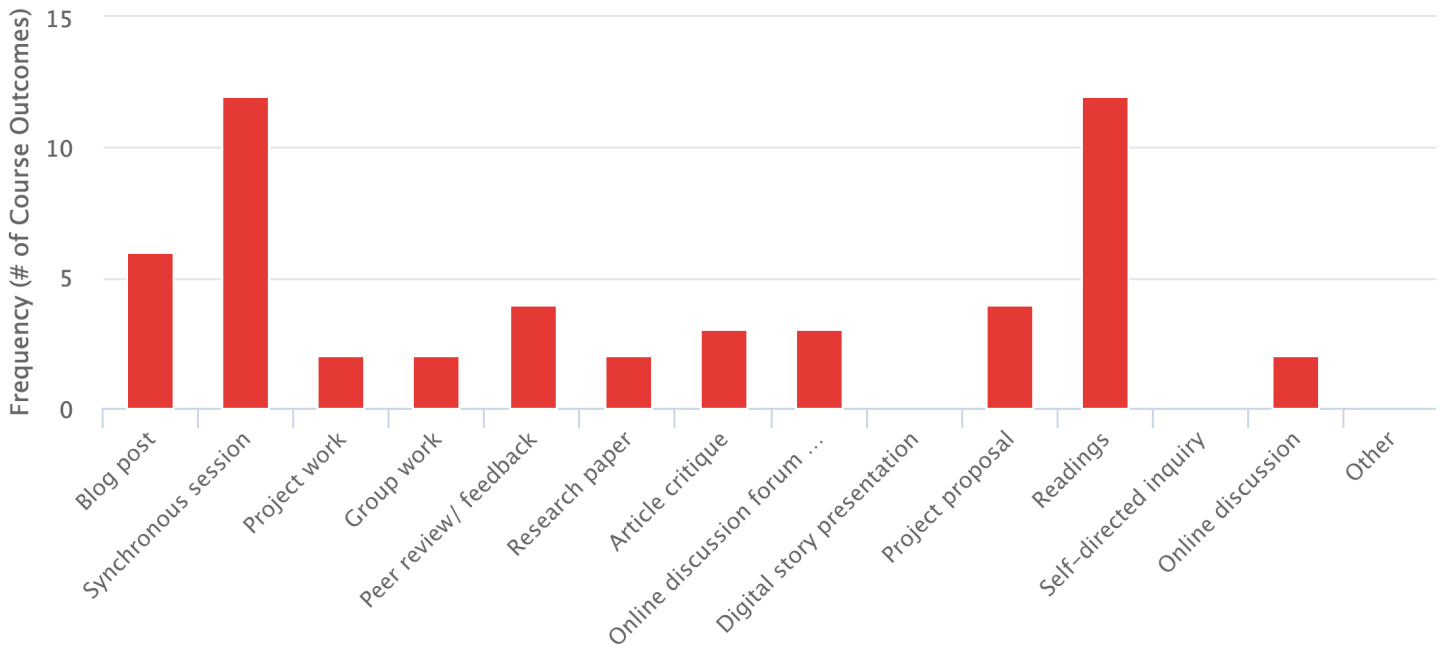
Teaching and Learning Activities (TLAs)

Design and Develop Content: Assessed



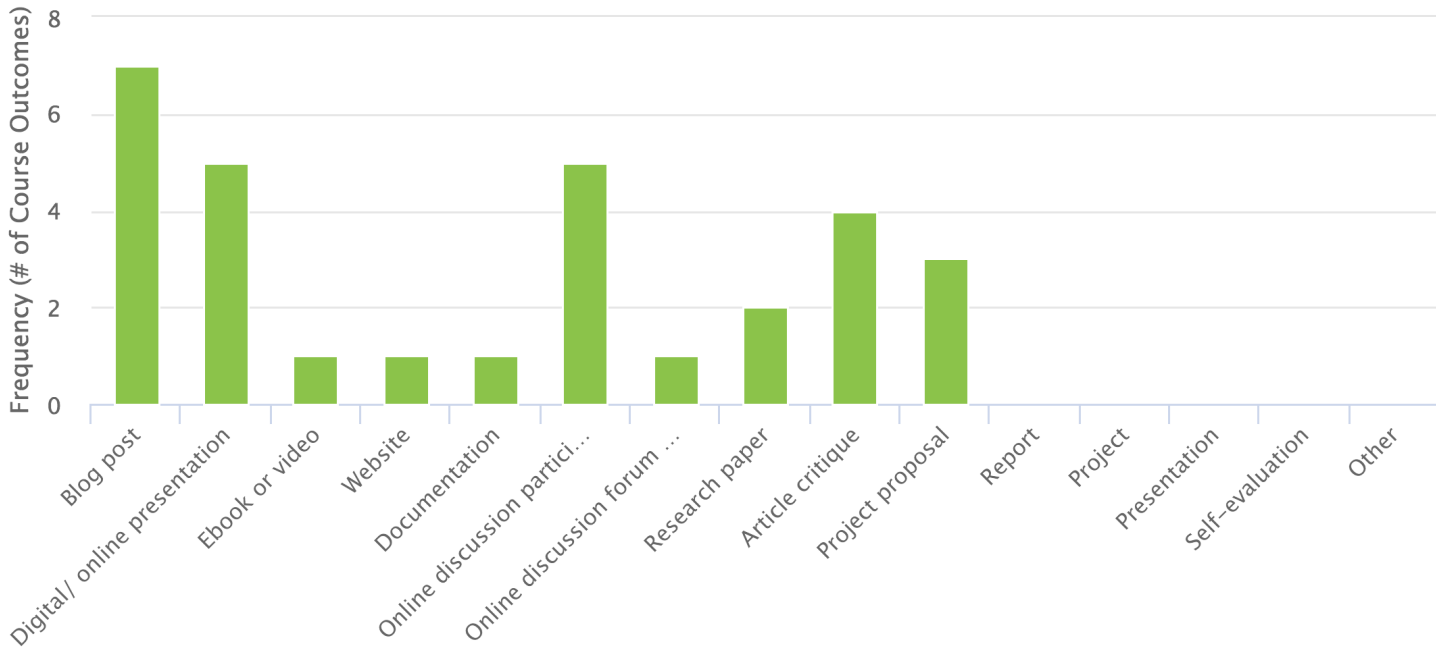
Student Assessment Methods

Evaluate Learning Experiences: Taught



Teaching and Learning Activities (TLAs)

Evaluate Learning Experiences: Assessed



Student Assessment Methods