

Kritik in the Classroom:

A Hands-On Guide to Peer Assessment

Garret Arcoraci (GCCIS)

Wednesday, May 14 | 2:30-3:20PM | Wallace Library, Room 3440

Welcome! Please take a seat.

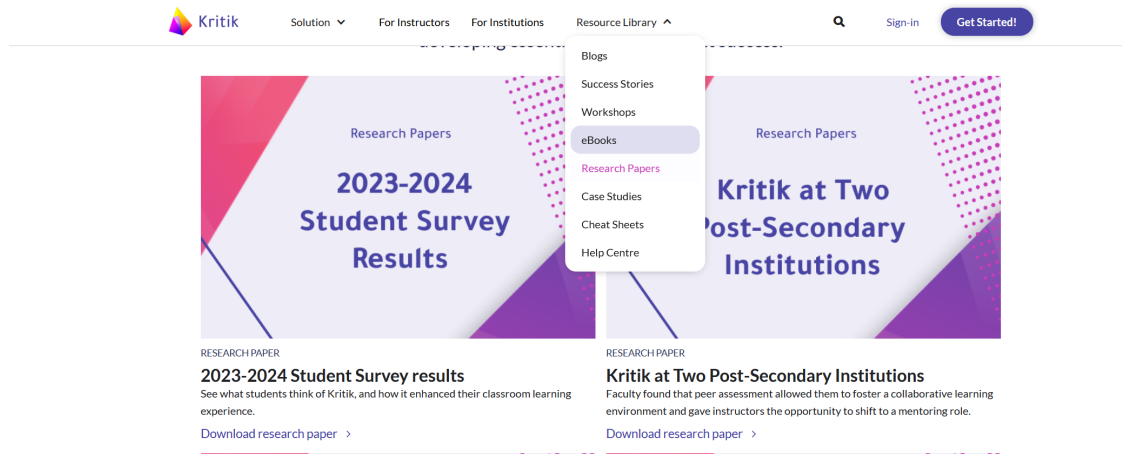
Why Peer Assessment?

- Develops higher-order thinking & metacognition
- Promotes active learning & accountability
- Scales feedback without overloading instructors



What is Kritik?

- Cloud-based peer-assessment platform
- AI-driven calibration keeps grades reliable
- Works for essays, code, designs, videos & more
- Used by 250+ institutions, 2M+ peer evaluations




Kritik Workflow

- Create – students submit their artifact
- Evaluate – reviewers score 3–5 peers via rubric
- Feedback-on-Feedback – rate helpfulness & reflect

Create an Activity


Activity Type



Individual

Assign an activity to each student


Selected



Calibration

Align student grading with how you would grade


Select



Group

Assign an activity to be completed as a group

Select



Live Presentation

Assign a student or a group to present a creation during class time while others evaluate

Select

Create

G1 Group 1 >

G2 Group 2 >


G3 Group 3 >

G4 Group 4 >

G5 Group 5 >

50 1 - 5 of 5 < >

Plagiarism Check
Check the submission for AI-generated content and similarity with other submissions from all your courses within Kritik.



Plagiarism probabilities
[AI-Generated Content Check](#)

Creation Score

93%

23.13/250

Criterion	Weight	Score	%
Understanding DevOps and GIT Level 4 - Exhibits a comprehensive understanding of the integration of DevOps principles and GIT functionalities.	5	✕ ★★★★★	88%
Collaborative Experience Level 4 - Leads the setup and management of a shared GitHub repository, enhancing team collaboration.	5	✕ ★★★★★	88%
Branching and Merging Level 4 - Expertly handles branching and merging, efficiently resolving conflicts.	5	✕ ★★★★★	100%
GIT Operations Level 3 - Confidently executes Git operations and understands their role in version control.	5	✕ ★★★★★	87%
Teamwork and Conflict Resolution Level 4 - Demonstrates exceptional teamwork skills, facilitating effective communication and conflict resolution.	5	✕ ★★★★★	100%


[Comment on Creation](#) [Edit Score](#) [Class Average](#) [Full Rubric](#)


Feedback

← Groups [Sort & Filter](#)

G1 Group 1 >

G2 Group 2 ▾

 Group 3 >

 Group 4 >

G3 Group 3 >


G4 Group 4 >

G5 Group 5 >

Participation in completed tasks

Feedback Given

< ✓ FEEDBACK 1 ✓ FEEDBACK 2 >


[Redacted Name]


Written Evaluation

These answers were very verbose but accurate. In this first section, I liked how they go into detail of the pros and cons of containers vs virtual machines. Rather than just saying one is better its clearly described how certain contexts fit one over the other. Additionally, for this question they do a good job of explaining their own personal experiences of understanding what problems fit containers. This approach made the rational very understandable.

[Comment on Evaluation](#) [Spotlight Evaluation](#) [Remove Evaluation](#)

Feedback Given

✓ Mar 12th @ 11:09 AM



Motivational

How did you find the tone of the written evaluation?

Discouraging Generic Motivational Very Motivational

RIT | Center for Teaching and Learning

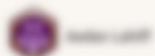
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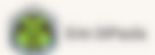
Evaluate

G1 Group 1 >

G2 Group 2 >

G3 Group 3 v






G4 Group 4 >

G5 Group 5 >

Evaluations Received

< ✓ EVALUATION 1 ✓ EVALUATION 2 ✓ EVALUATION 3 ✗ EVALUATION 4 >



NAME

Peer Evaluation 3

Feb 14th @ 12:51 PM

Criterion	Weight	Score	%
Understanding DevOps and GIT Level 3 - Demonstrates a good understanding of the synergy between DevOps principles and GIT functionalities.	5	✗ ★★★★★	75%
Collaborative Experience Level 3 - Actively engages in using a shared GitHub repository, recognizing its importance in collaboration.	5	✗ ★★★★★	75%
Branching and Merging Level 4 - Expertly handles branching and merging, efficiently resolving conflicts.	5	✗ ★★★★★	100%
GIT Operations Level 4 - Masterfully performs all Git operations, understanding their strategic importance in team settings.	5	✗ ★★★★★	88%
Teamwork and Conflict	5	✗ ★★★★★	100%

Grading

Kritik Score

83%

↑ 1%

Overall

Average of all scores of your students based on their grading weight

84%

↑ 2%

Creation

50% of grade

Average score of creations in your course

85%

↑ 1%

Evaluation

40% of grade

Average score of evaluations in your course

64%




0%

Feedback

10% of grade

Participation in feedback

Completed Activities

Name	Overall	Create	Evaluate	Feedback	Weight	Completed	Issues
 Case Studies	-	-	-	-	5 pts	Fri, Mar 21	⋮
 Lab 2 Reflection	91%	99%	89%	64%	1 pt	Fri, Mar 21	⋮
 Lab 1 - Report	87%	98%	80%	64%	1 pt	Mon, Feb 24	⋮

AI Calibration & Analytics

- Instructor-scored samples anchor reviewer accuracy
- Weights outlier scores; reduces friendship bias
- Dashboards surface engagement & reliability



Download Gradebook

	A	B	C	D	E	F	G	H	I	J
1	First Name	Last Name	Email	Current Grac	Creation Score(%)	Evaluation Score (%)	Grading Score (%)	Written Evaluation Score (%)	Feedback Score (%)	
2				54.22	28.57	96.26	94.11	98.41	14.29	
3				95.43	97.00	92.32	96.94	87.70	100.00	
4				97.34	97.43	96.56	97.87	95.24	100.00	
5				53.34	28.57	90.50	91.32	89.68	28.57	
6				90.14	94.57	85.71	85.71	85.71	85.71	
7				93.61	94.29	91.17	96.23	86.11	100.00	
8				90.26	98.29	99.21	98.82	99.60	14.29	
9				94.84	94.86	93.52	91.01	96.03	100.00	
10				95.96	100.00	97.05	98.86	95.24	71.43	
11				95.22	96.14	96.45	96.87	96.03	85.71	
12										

AI Checker

Clipboard			Font			Alignment			Number			Styles			Cells			Editing									
A1			Student/Group Name																								
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	
1	Student/Group	Creation L	Activity	AI %	Mixed %	Human %	Written Ev	AI %	Mixed %	Human %	Written Ev	AI %	Mixed %	Human %	Written Ev	AI %	Mixed %	Human %	Written Ev	AI %	Mixed %	Human %	Written Ev	AI %	Mixed %	Human %	
2	Group 2	https://us. Lab 1 - Re		2.11	0.1	97.79	Gave very	1.02	0.01	98.97	You highli	4.77	0.42	94.81	Adequate	0.93	0.01	99.06	The explai	0.92	0.01	99.07	Adequate	0.92	0.01		
3	Group 4	https://us. Lab 1 - Re		2.49	0.29	97.22	Honestly,	0.85	0.01	99.14	"For exam	0.9	0.01	99.1	"This help	0.88	0.01	99.11	I think wh	0.87	0.01	99.12	"When re:	0.96	0.01		
4	Group 3	https://us. Lab 1 - Re		1.08	0.01	98.91	Overall, I t	0.93	0.01	99.06	Overall go	1.93	0.01	98.06	Good wor	1.07	0.01	98.92									
5	Group 1	https://us. Lab 1 - Re		2.13	0.37	97.5	You guys c	0.85	0.01	99.14	One thing	0.91	0.01	99.08	Great job,	1.1	0.01	98.89	You provi	1.98	0.01	98.02	This is a gr	0.87	0.01		
6	Group 5	https://us. Lab 1 - Re		8.92	0.14	90.93	Great ove	0.87	0.01	99.12	I like the v	75.99	0.09	23.92	Your respo	7.24	0.05	92.72	Great ove	0.98	0.01	99.02	Your respo	99.95	0.05		
7																											
8																											
9																											
10																											
11																											

	A	B	C	D	E	F	G	H	I	J	K
1	Student/Group	Creation L	Activity	AI %	Mixed %	Human %	Written Ev	AI %	Mixed %	Human %	Written
2	Group 2	https://us. Lab 1 - Re		2.11	0.1	97.79	Gave very	1.02	0.01	98.97	You hig
3	Group 4	https://us. Lab 1 - Re		2.49	0.29	97.22	Honestly,	0.85	0.01	99.14	"For ex
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5	Group 1	https://us. Lab 1 - Re		2.13	0.37	97.5	You guys c	0.85	0.01	99.14	One thi
6	Group 5	https://us. Lab 1 - Re		8.92	0.14	90.93	Great ove	0.87	0.01	99.12	I like th
7											
8											



LMS Integration

- Brightspace LTI 1.3 → SSO, roster sync, grade pass-back
- No extra logins for students
- Data stays FERPA-compliant; vetted through IS&T

Student Outcomes

- 85 % completion rates across 2M+ evaluations
- Significant gains in critical thinking scores
- Students value seeing multiple exemplars of work

Instructor Benefits

- Time savings – large cohorts graded in hours
- Transparent rubric-aligned feedback
- Encourages continuous improvement mindset

Implementation Ideas

- Systems Admin II – peer review of configuration docs
- DevOps course – evaluate CI/CD pipeline write-ups
- Board-game design project – critique prototypes
- Coding Approaching and evaluations

Best Practices

- Provide a concrete rubric & sample submission
- Run a low-stakes calibration activity first
- Coach students on constructive feedback
- Monitor dashboards; intervene with outliers early

Challenges & Solutions

- Student onboarding → in-class walkthrough video
- Rubric clarity → align criteria to Bloom's verbs
- Privacy concerns → leverage Brightspace LTI & SSO

Questions

Want to Learn More?



visit us online

rit.edu/teaching



email us

CTL@rit.edu



call us

585-475-2551



meet with us

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