

DEFINITION?

- R: What is your definition of peer evaluation?
- · Giving and receiving feedback
- · Based on observable behaviors
- P: What do you believe that students imagine when they hear the words "peer evaluation"?
- Fears
- · Impact on grades

FORMAT

- A conversation about peer evaluation as practiced in the setting of team-based learning:
- 1.Definition
- 2.Purposes
- 3. Risks and Benefits
- 4.Methods
- 5. Pitfalls and Problems
- **6. Your Questions and Comments**

PURPOSES

- P: What is the purpose of peer evaluation in TBL?
- · Holds individuals accountable to team
- · Lessens the likelihood of social loafing
- R: Which skills does peer evaluation foster in students?
- Skill of writing useful feedback
- · Capacity to value and respond to feedback





RISKS AND BENEFITS

- P: How do you alleviate the discomfort that many students feel when they are required to do peer evaluation?
- · Open discussion about fears
- · Evidence that fears are unwarranted
- Walk through the process to demystify peer evaluation
- R: How do you reassure students that peer evaluation will be beneficial?
- Empowers students to reward teammates and act like faculty
- Fosters more powerful learning within team



METHODS

- P: Would you explain how Dr. Larry Michaelsen accomplishes peer evaluation with his students?
- Form
- Requires unequal distribution of points among teammates
- Comments to support "highest ratings"
- R: What do you feel are the advantages and disadvantages of the Michaelsen method?
- Advantage: rewards positive and penalizes negative behaviors
- $\bullet\,$ Disadvantage: forced discrimination may be inappropriate

METHODS (2)

- P: Would you explain how Dr. Dee Fink accomplishes peer evaluation with his students? Please discuss advantages and disadvantages.
- Form
- Advantages
- Allows student the choice to discriminate or not
- Prevents grade inflation
- Qualitative feedback may be added
- Disadvantages
 - Students may underestimate impact on grades

Method :	#1: The Mic	haelsen Method ¹		
Peer evaluation	Name		Team #	
Please assign scores that reflect I members of your team contribute will be your only opportunity to re behalf. (Note: If you give everyone, the most and helping those who did	ed to your less eward the men pressy much th	ning and/or your team's p bers of your team who wo	erformance. This rked hard on your	
Instructions In the space below ple peer evaluation score will be the sw team. To complete the evaluation ye alphabetical order of their last name of your team (Thus, for example, yr points in a seven-emether team; etc must give at least one score of 11 or	erage of the poi su should: 1) Lis es and, 2) assign ou should assign c.) and 3) differ	nts they receive from the sub- t the name of each member of an average of ten points to t a total of 50 points in a six- entime some in your ratings;	r members of the f your team in the the other members member team; 60 for example, you	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
Team Members	Scores	Team Members	Scores	Larry Michaelsen, 2004. Team-Based Learning:
1)				A Transformative Use of
2)		,		Small Groups in College
3)				Teaching. Stylus
4))		Publishing, Sterling, VA
Additional Feedbacks In the space highest and lowest ratings. These cor- be used to provide feedback to stude Reason(s) for your highest rating(s	mments—but n ents who would	ot information about who pro like to receive it.		

Method #2: Fink Method		
Assessment of Contributions of Group Members		
At the end of the semester, it is necessary for all members of this tions of each member of the group made to the work of the group presumably reflect your judgment of such things as:		
Preparation—West they prepared when they came to class? Contribution—Did they contribute productively to group discussion. Respect for other's ideas—Did they encourage others to contribute. Healthilly—Were they healthe when disagreements occurred?		
It is important that you raise the evaluation of people who truly the group and lower the evaluation of those you perceived not group usks. Those who contributed should receive the full worth who did not contribute fully should only receive partial credit. I mathematically to determine the proportion of the group's point	to be working as a hard on of the group's grades; those four assessment will be used	
Evaluate the contributions of each person in your group except points among them. Include comments for each person. Points	wand, by distributing 100 Dee Fink, 2004	
Group #:	Points Team-Based Le	
1. Name:	A Transformati	ive Us
Reasons for your evaluation:	of Small Group	
2 Name	College Teaching	ng.
Reasons for your evaluation:	Stylus Publishin	
		3,
3. Name:	Sterling, VA	
Reasons for your evaluation:		
4 Name		
4. Name: Reasons for your evaluation:		
Reasons for your evaluation:	No. of the Control of	
Reasons for your evaluation: 5. Name:	N-10-1	
Reasons for your evaluation:		

							eer Fee					
								Formulas				
		Scores given by Jack Score 1	Scores given by Mary Score 2	Scores given by Tony Score 3	Scores given by Bill Score 4	Scores given by Suzy Score 5	Scores given by John Score 6	Team #3 Average Score	Team Grade Modifier Factor	Original Team Grade	Modified Team Grade	
		(51)	(S2)	(53)	(54)	(55)	(S6)	(AvS)	(TGMF)	(OTG)	(MTG)	
ı	Jack	N/A	10 N/A	10	10	10	10	10.00	1.00	80.00	70.40	
1	Tony	10	10	N/A	10	10	10	10.00	1.00	80.00	80.00	
•	Bill	10	10	10	N/A	10	10	10.00	1.00	80.00	80.00	
,	Suzy	10	10	10	10	N/A	10	10.00	1.00	80.00	80.00	
,	John	11	10	12	11	12	N/A	11.20	1.12	80.00	89.60	
	Total Points	50	50	50	50	50	50	50.00	5.00	80.00	80.00	
	Total Points = (Total # of Team Members - 1) * (10)					AvS = (Sum of scores received)/(# scores received)	TGMF = (AvS)/(10)	OTG = (GRATs) + (Appl. Exercises)	MTG = (OTG)*(TG)			
	Formulas							E.g.: Mary's AvS = (S1 + S3 + S4 + S5 + S6)/(5) = (44)/(5) = 8.80	E.g.: Mary's TGMF = (8.80)/(10) = 0.88	E.g.: Team #3's OTG = 80	E.g.: Mary's MTG (80)*(0.88 = 70.40	

TEAM-BASED L PEER FEED		3			
Team:					
Colleague you are evaluating:					
			_		
Your name (evaluator):					
Period of Evaluation: August-December 2009 (ten	m one, yea	r 2)			
PART ONE: QUANTITATIVE ASSESSMENT (CHECK ON	LY ONE BOX	FOR EACH O	F THESE 1	2 ITEMS)	
COOPERATIVE LEARNING SKILLS:	Never	SOMETIMES	OFTEN	ALWAYS	
Arrives on time and remains with team during activities					
Demonstrates a good balance of active listening & participation					
Aska useful or probing questions					
Shares information and personal understanding					
SELF-DIRECTED LEARNING:	NEVER	SOMETIMES	OFTEN	ALWAYS	
Is well prepared for learn activities	******	SCHOOL SEC	OFILE	ALMATS.	
Shows appropriate dooth of knowledge	+	_		-	
Identifies limits of personal knowledge	_	_			
is clear when explaining things to others	_	_			
INTERPERSONAL SKILLS:	NEVER	SOMETIMES	OFTEN	ALWAYS	
Gives useful feedback to others					
Accepts useful feedback from others					
is able to listen and understand what others are saying					
Shows respect for the opinions and feelings of others					
NOT MORE THAN THREE SENTENCES) 1) What is the single most valuable contribution					
2) What is the single most important thing this help your team?	person co	ould do to n	ore effec	tively	Paul Koles, Revi August 2009

QUALITATIVE COMPONENT

Two questions added to Fink method:

- 1) "In what ways was your teammate most helpful to the team?
- 2) "In what ways could your teammate improve to be more effective?



METHODS (3)

- R: Would you explain how you accomplish peer evaluation with medical students? Please discuss the advantages and disadvantages of your method.
- Form
- Advantages:
 - all teammates receive faculty opinion about quality of comments
 - all teammates receive quantitative ratings and free-text comments
- Disadvantages
 - high grades common (no discrimination required)
 - faculty invest considerable time in grading quality of comments

PITFALLS AND PROBLEMS

- P: What are common errors made by faculty who introduce peer evaluation in their courses for the first time?
- R: doing peer evaluations too often or too early
- P: poor orientation to purposes and constructive feedback
- R: What mistakes have we made as we implemented peer evaluation?
- P: using only quantitative ratings to determine grades
- R: method that allowed everyone to receive highest score

QUESTIONS & COMMENTS

P: What are the most important lessons we have learned by doing peer evaluation in the setting of team-based learning?

R: peer evaluation is the most culturally sensitive component of TBL

P: peer evaluation is learning lab for developing skills needed in careers

Please speak to us!





SELECTED REFERENCES

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