

Using Technological Advances in the Classroom to Meet Group Work Challenges

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Abstract

Teaching courses with a large student enrollment, infusing experiential group work assignments, and providing students discipline-specific skills can pose significant challenges for instructors. Taking advantage of technological advances can assist instructors in overcoming these challenges.

This semester I integrated the Comprehensive Assessment of Team Member Effectiveness (CATME) Smarter Teamwork System in my senior level, required public health course, B403 Public Health Program Planning.

Objectives

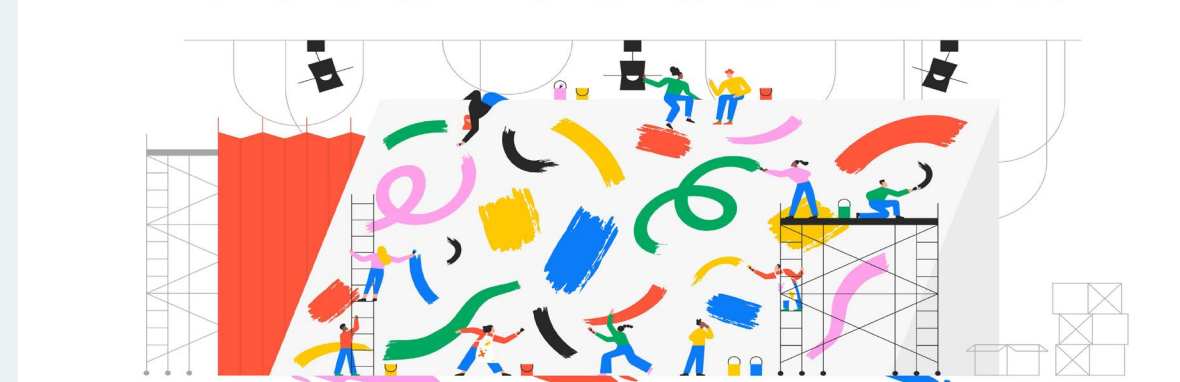
- To identify a method to create functional teams in a senior level public health course.
- To use technology efficiently for conducting formative assessments in the classroom.

What is your preferred leadership role?

- Strongly prefer to be a follower rather than a leader
- Prefer to be a follower, but will lead when necessary
- Enjoy leading and following equally
- Prefer to be a leader but will follow when necessary
- Strongly prefer to be the leader, do not enjoy being a follower

ASSIGNMENT THROUGHLINE

SEEING HOW IT ALL FITS TOGETHER



INDIVIDUAL WORK	GROUP WORK	FINAL PROJECTS
1. Proposed Health Topic + Population	1. Prioritize the Group's Health Topic	Community Needs Assessment Paper
TEAM CONTRACT + PROCEDURES		
2. Start Curating an Evidence Table		Community Needs Assessment Paper
3. Best Practices Interventions	2. Apply the PRECEDE-PROCEED Model	Community Needs Assessment Paper
	3. Identify + Summarize Epidemiology Profile	Community Needs Assessment Paper
	4. Apply a Need/Feasibility Strategic Grid	Community Needs Assessment Paper
Mid-Term Assessment		
Community Needs Assessment Paper and Executive Summary		
5. Defining Constructs of HBM + TTM	5. Application of HBM + TTM	Intervention Proposal Paper
6. Unique Theory Application in a Peer-reviewed Journal Article	Informs those taking the CHES Exam	
7. Goals of Intervention identified/drafted	6. Formalize Goals	Intervention Proposal Paper

INDIVIDUAL WORK	GROUP WORK	FINAL PROJECTS
8. Draft Objectives to Align with Formalized Goals	7. Formalize Objectives	Intervention Proposal Paper
9. Logic Model Practice	8. Logic Model Application	Intervention Proposal Paper & G.A.T. Budget
10. Community Capacity Building Template		Intervention Proposal Paper
	9. Marketing Recruitment/Retention Plan	Intervention Proposal Paper
11. Public Health Program Evaluation Plan	10. Formalize the Program Evaluation Plan	Intervention Proposal Paper & Presentations
	11. Brainstorm Budget Plan	Intervention Proposal Paper & Presentations
Final Assessment		
Group Intervention Proposal Paper and Presentation		



Which of the following team leadership structures do you prefer?

- Teams with one strong leader
- Teams with one leader who gets lost of team input
- Teams where leadership is shared equally among all team members



Team-maker:

- ✓ Gender identity
- ✓ Race/ethnicity
- ✓ GPA
- ✓ Schedule
- Weekend Meetings
- ✓ Commitment Level
- ✓ Leadership Role
- ✓ Leadership Preference
- ✓ Big-picture/detail-oriented

Future Directions: Peer/Team Evaluation

- Contributing to work
- Interacting with Teammates
- Keeping team on Track
- Expecting Quality
- Psychological Safety
- Team Trust
- Team Cohesiveness

