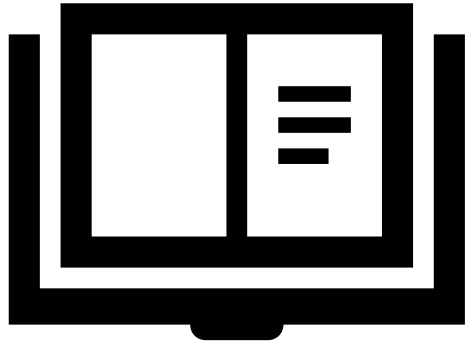


Traditional Assessments with a *TWIST*

Professional Day, January 21, 2021

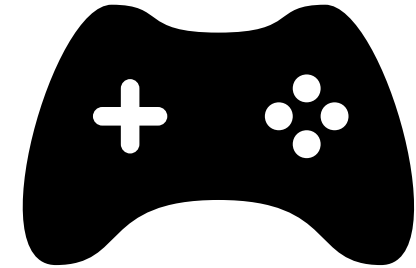
Dr. Angela Lanier



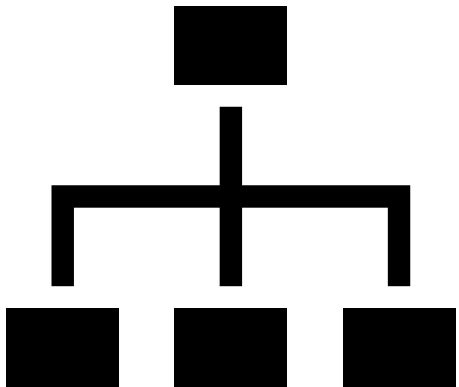
Open Book Exam



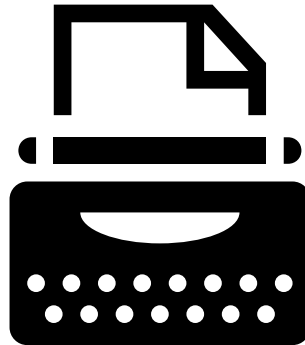
Test Taking Teams



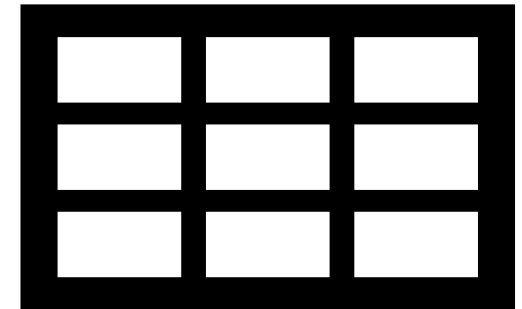
Gamified Tests with Advantages



Multiple Choice Explanation



Creative Writing Research Paper



R.A.F.T.



Open Book Test

Use questions that require synthesis or that have more than one correct response

If multiple choice questions, consider timed tests and randomized questions

Use questions that promote unique or creative answers

Consider alternate forms of submission (ex. visual, written, recorded, Microsoft forms)

How to design an open
book test



Sample Open Book Questions

In your own words, what is....?

What is the best way to....? Cite evidence from the text to support your answer.

Compare and contrast X and Y. Which would be the better option for....and why?

Create a new example of....based on the explanation of it in the text.

MC Example

Dr. Sadi Ahmad
English Language for Academic Purposes
Takoma Park/Silver Spring Campus
Outside the Box Assessment-portfolio

Alternative Assignment #1

I would like this assignment to be submitted for the course e-portfolio that will be posted in the Fall.

ELAW 980

Open-book grammar quiz

Dr. Ahmad

Each question 2 points (10 points total)

Instructions: The following 10 sentences are taken verbatim from your in-class exam 1. Each statement has one of the following grammar errors:

- a) comma splice (CS)
- b) run-on (RO) and the
- c) sentence fragment errors
- d) subject verb (S/V)
- e) apostrophe

Work with your group members to first identify the error from the list above (a-f), and referring to your Grammar for Writing 2, identify the error and find the chapter, page number, and rule where this particular grammar error is explained.

Open Book exams are ...

Please type one
word in the chat to
complete the
sentence.





Test Taking Teams

Individual Test Plus Group Test

- Students study as a group
- Each student takes test individually
- Students retake test with their study group and submit one test
- One grading option is to average the grade between individual and group test

Group Final Exam

- Allow students to select group members
- Send questions and any data sets in advance
- Direct students to use a shared platform to post their work
- Use breakout rooms for remote administration
- Balance with individual tasks for final exam

Example

Sample Task from MC NUTR 101 Group Exam, Professor Sara Ducey

Analyze Diet Reports/ Quantitative Reasoning

- Students are given a series of reports analyzing the diet intake for an individual.
- The reports are familiar to the students; they have worked with a diet analysis software program all semester.
- Students must analyze the diet for energy, macro- and micro-nutrients, and diet pattern.
- This task extends the work of the NUTR 101 “signature assignment,” which is a diet analysis of the student’s own diet.



Allowing
students to take
a group or team
exam requires...

Please type a word
or phrase in the chat
to complete the
sentence.



Challenge – goals must be straight forward, think board game rules. These are your outcomes and assessments.

Consequence – Provide prompt feedback and multiple attempts, so students can gain proficiency in the long run.

Choice – Within each challenge, provide choices. These are the assignments, the variety, that can help students prepare.

Gamification

Source: Play Attention, presentation by Dr. Sacha McKeon, Blue Mountain Community College for March 2020, League for Innovation for Community Colleges conference presentation

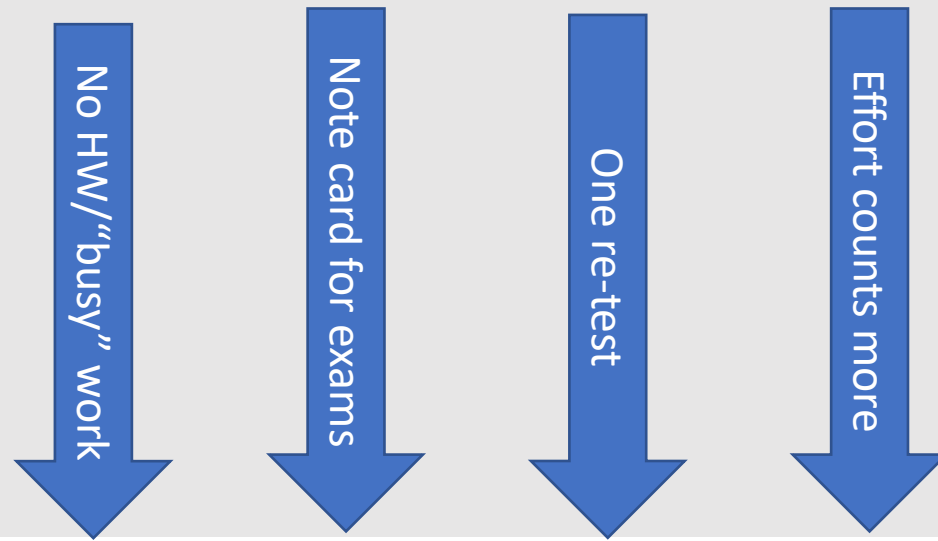
Gamified exam grading using Harry Potter and student choice based on Meyer's Briggs results

Biology course for non-majors

Assignment	"Smarties"	"Typical Joe/Jane"		"Struggler"
	Ravenclaw	Slytherin	Gryffindor	Hufflepuff
Exam 1	15%	10%	10%	5%
Exam 2	15%	10%	10%	5%
Exam 3	15%	10%	10%	5%
Exam 4	15%	10%	10%	5%
Homework	0%	20%	20%	40%
Lab	300 points or 10%			
Formal Report	600 points of 20%			
Extra Credit	Lab practicum	Build content	Study Groups	Research
	200 points or 6%			
Final	300 points or 10%			

Source: "Play Attention" presentation by Dr. Sacha McKeon, Blue Mountain Community College for March 2020, League for Innovation for Community Colleges conference presentation

Advantages at each level



Assignment	Ravenclaw	Slytherin	Gryffindor	Hufflepuff
Exam 1	15%	10%	10%	5%
Exam 2	15%	10%	10%	5%
Exam 3	15%	10%	10%	5%
Exam 4	15%	10%	10%	5%
Homework	0%	20%	20%	40%
Lab	300 points or 10%			
Formal Report	600 points of 20%			
Extra Credit	Lab practicum	Build content	Study Groups	Research
	200 points or 6%			
Final	300 points or 10%			

Note: Students can switch groups if they have not yet used an advantage.



Chat response

Name one component of your course that could be gamified and what theme you could use.

Multiple Choice with Explanation

Explain

Explain answer choice when only one correct answer

Explain

Explain answer choice when multiple answers are correct

Create

Create an alternate explanation

Multiple Choice: Explanation for One Correct Answer

Which of the following assessments requires students to consider their language choice in order to connect with an audience?

- a. R.A.F.T.
- b. Open book test
- c. Test taking teams
- d. Multiple choice with explanation

I chose _____ as the best answer because _____ whereas _____, _____, and _____.



Multiple Choice: Explanation for Multiple Correct Answers

Which alternative assessment engages students in the higher levels of Bloom's taxonomy?

- a. R.A.F.T.
- b. Open book test
- c. Test taking teams
- d. Multiple choice with explanation

I chose _____ as the best answer because _____ whereas _____, _____, and _____, _____.



Multiple Choice: Alternate Explanation

Which of the following is an example of an alternative assessment?

- a. _____
- b. _____
- c. _____

- ___ is the correct answer because ___
- ___ is incorrect but plausible because ___
- ___ is incorrect, just wrong on so many levels, because ___



Quiz 5

INSTRUCTIONS:

1. Indicate the answer choice that best answers the question.
 2. For each question, explain how you arrive at your answer choice by completing the three statements following each set of choices.
 - 2.1. Complete at least the first statement if you have difficulty completing all three.
 - 2.2. The more explanation statements you provide, the more likely you will receive partial credit in the event that you indicate a wrong answer.
-

1. How would you alter this image so that it was the key of B Major?



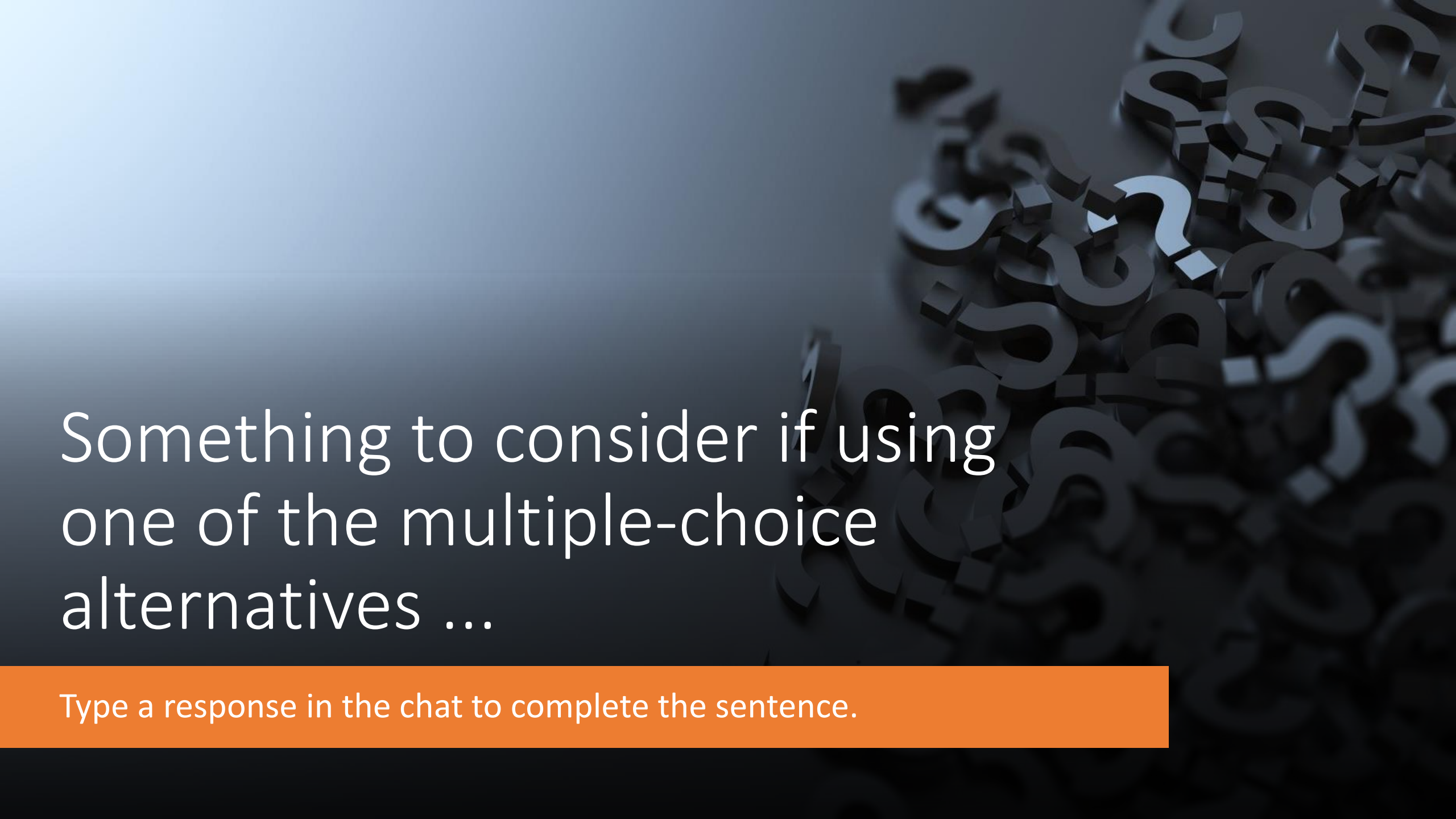
- a. Remove three sharps.
- b. Add three sharps.
- c. Add two sharps.
- d. Remove two sharps.
- e. Make no changes.

___ is the correct answer because _____

___ (and ___) is/are incorrect but plausible at first because _____


___ (and ___) is/are just wrong because _____

MC Example
Professor Chin,
Intro to Piano



Something to consider if using
one of the multiple-choice
alternatives ...

Type a response in the chat to complete the sentence.

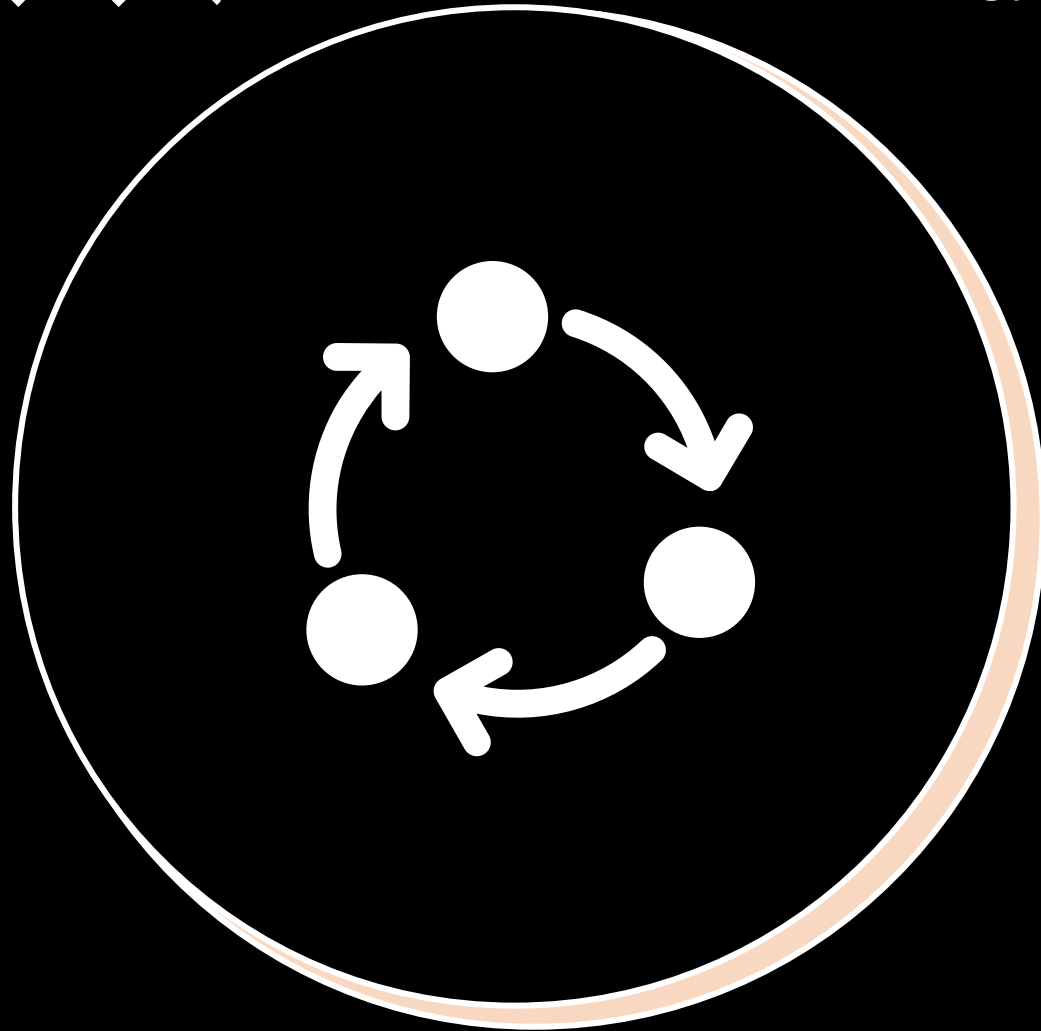


Creative
Writing
Research
Paper

- As an alternative to a traditional research paper in an interdisciplinary general education capstone course, I required students to write a 10–15-page short story that incorporated key findings from the research.
- During the final exam period, students read excerpts and answered questions about their work at a public presentation to faculty, staff, and students.



Creative Writing Research Paper Process



- Chose social issues important to them
- Read contemporary short stories for exemplary story elements (rising action, character, setting, exposition, dialogue, etc.)
- Maintained a research binder with a variety of sources, annotations, working bibliography
- Answered discipline-related questions (ex. *How is it measured? How do artists represent it? What is the impact on society?*)
- Wove key findings from research seamlessly into dialogue, narration, setting, etc.
- Used footnotes for internal citations and a full bibliography using MLA or APA



LGBT Human
rights abuse

Public
assistance
stigma and
single
mothers

Dangers of
puppy mills
as told by
the puppies

Sample
Short Story
Topics

Abortion
debate among
high teen
pregnancy
communities

Unsafe labor
practices in
clothing
industry



Another Alternative: Children's Books

- Wrote and illustrated a children's book that incorporated their research
- Used graphic organizers to take notes from the text sets
- Created storyboards to map out the text and visuals
- Learned to draw items using basic shapes
- Culminated in book awards ceremony for best writing, illustration, etc.

CHAT RESPONSE...
Write a one-
sentence plot for a
story that represents
a research topic or
major concept in
your course.



R.A.F.T.

Role – Audience – Format – Topic/Task



- Requires written, oral or visual communication
- Promotes creativity (CREATE is highest Bloom's level)
- Invites unique, individualized responses
- Gives students an authentic purpose and audience
- Fosters integrative thinking by considering multiple perspectives

Sample R.A.F.T. Activities

Discipline	Role	Audience	Format	Topic/Task
Literature	Teacher	Parent of an adolescent character	Email	Strategies for addressing character's behavior
Science	The Lung	Owner	Infographic	How to get the most of your product (lung)
History	Dr. Martin Luther King, Jr.	Millennials	Social Media Post	2020 Update on "The Dream"

Adapted from: Buehl, D. (2001). *Classroom strategies for interactive learning*. 2nd edition. International Reading Association

More R.A.F.T. examples:

https://www.nbss.ie/sites/default/files/publications/raft_strategy.pdf,

<https://survivingtothriving.files.wordpress.com/2010/07/raft.pdf>

OBAT – WEEK 1 (BRUNETT)

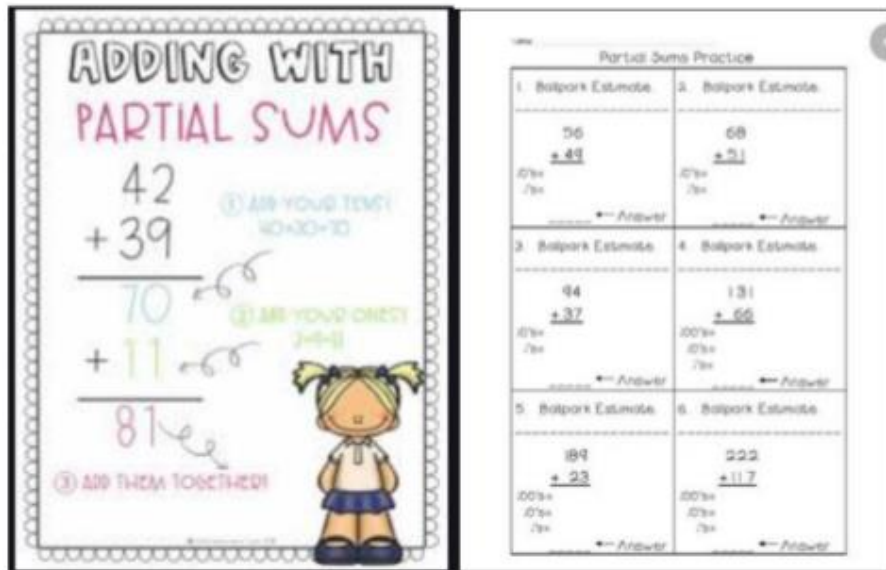
R.A.F.T. FOR MATH 130


Outcome Assessed: Explain and apply the standard arithmetic algorithms as well as alternate algorithms for whole number operations.

CREATE A HOMEWORK & SUPPORT PAGE (Civic Engagement/Leadership Assignment)

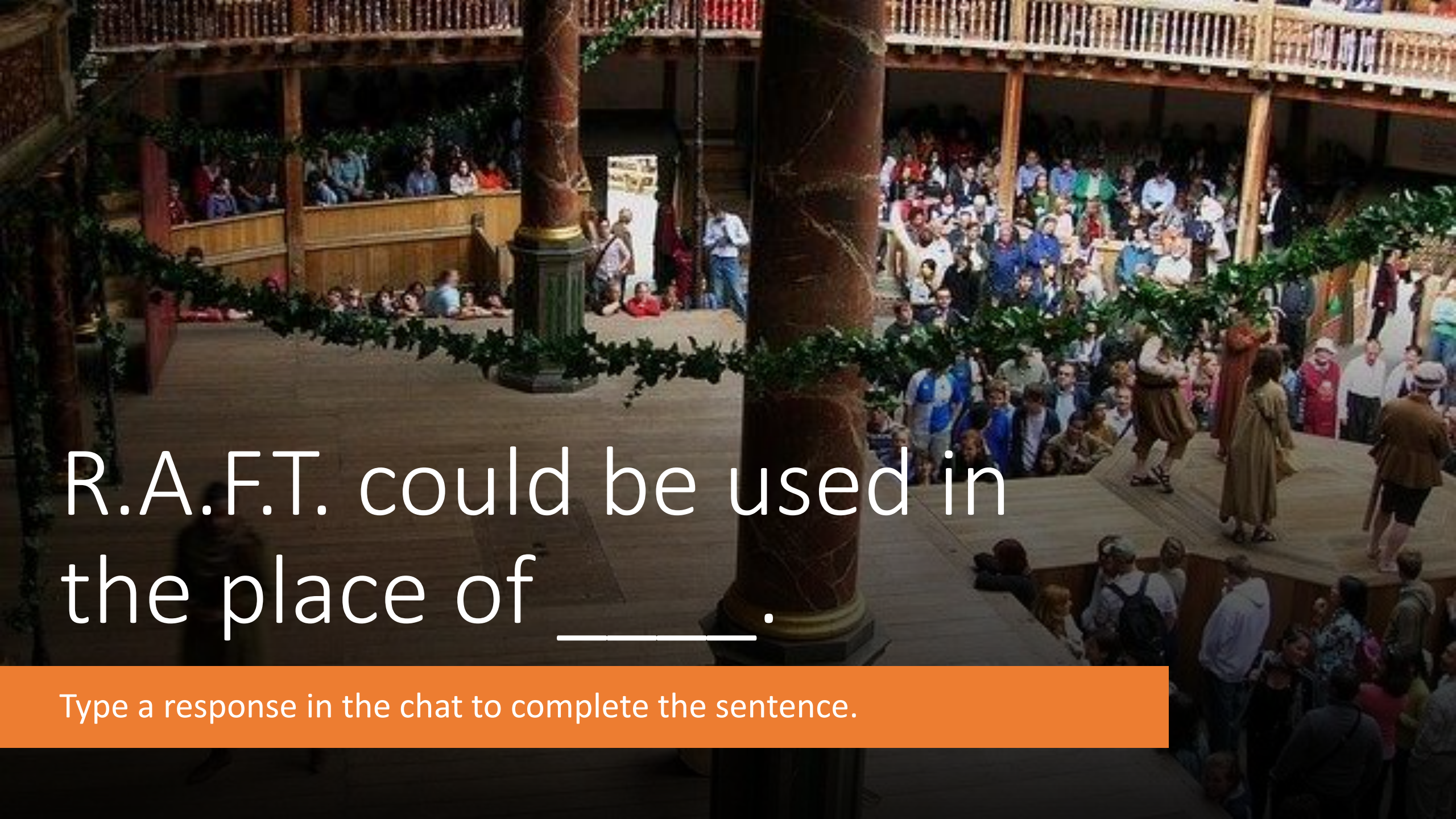
Your assignment will be to adopt the role of a 4th grade teacher and create a homework page for 4th grade students with an accompanying parent/support page with the following components:

- A. Choose one of the algorithms from the article:
<https://www.corelaboratewa.org/blog/teacher-leaders/single/~board/teacher-leaders-archive/post/three-common-core-strategies-for-division>
- B. Create a homework page for students on the algorithm of your choice. The page should have instructions and give practice problems to help the student develop and practice the content. See the photos below for a sample 2nd grade homework page on partial sums.



- C. Create a family support page which would give a parent or other responsible adult the information they would need to help their student complete the homework page and meet the standard. The following article shows instructions for parent/caregivers on partial sums arithmetic. 

MC Example



R.A.F.T. could be used in
the place of _____.

Type a response in the chat to complete the sentence.



Q & A
