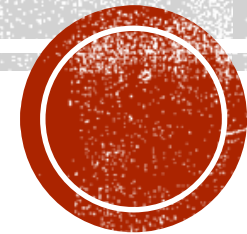


ENHANCE YOUR CLASS USING NEARPOD OPTIONS

Ajai Simmons
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**Download
on your Device**

ABOUT ME!

- Family – Married with 2 Kids
- From Birmingham, AL
- UAH (B.S.), UAB (M.S.), TAMU (PhD Candidate)
- LSC-UP (Dev Math)
- ISW (Facilitator)
- Corequisite
- PD Passion



NOW, HOW ABOUT YOU?

TELL US ABOUT YOURSELF...

- Name?
- Where are you from?
- What do you Teach?
- What College/University did you attend?
- Personal Interest/Hobby?
- Reason for taking this Training?



OBJECTIVE

- The participants will know the components of the Instructional Skills Workshop (ISW).
- The participants will be challenged to enhance at least 3 lessons in their current math classes with meaningful Bridge-In technique learned in this session.
- After reviewing the Nearpod options, the participants will chose 2 options to try in their own classroom to increase engagement.



BACKGROUND OF INSTRUCTIONAL SKILLS WORKSHOP

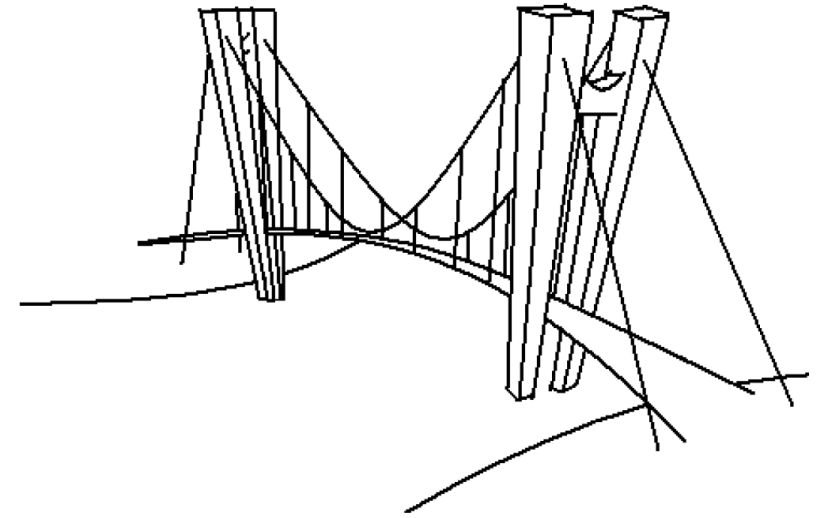
- Intensive 4-Day workshop conducted by Faculty for Faculty to review basic ideas about teaching and try new strategies in a safe environment.
- Masters of Our Content, but What about our Instructional Skills?
- **Key Components taught in the ISW:**
 - Bridge-In
 - Objective
 - Pre-Assessment
 - Participatory Learning
 - Post-Assessment
 - Summary

We will Focus on
BRIDGE-IN with
this workshop



BRIDGE-IN

- The “*Sorry to Bother You*” Hook
- Motivational Statement
- Connecting the LEARNER to the CONTENT
- Provides Answers to the Questions:
 - “What’s in it for me?”
 - “Why does this matter?”
 - “Why should I learn this?”



**BRIDGE-IN
VIRTUAL FIELD TRIP**



People

Gary

Roger

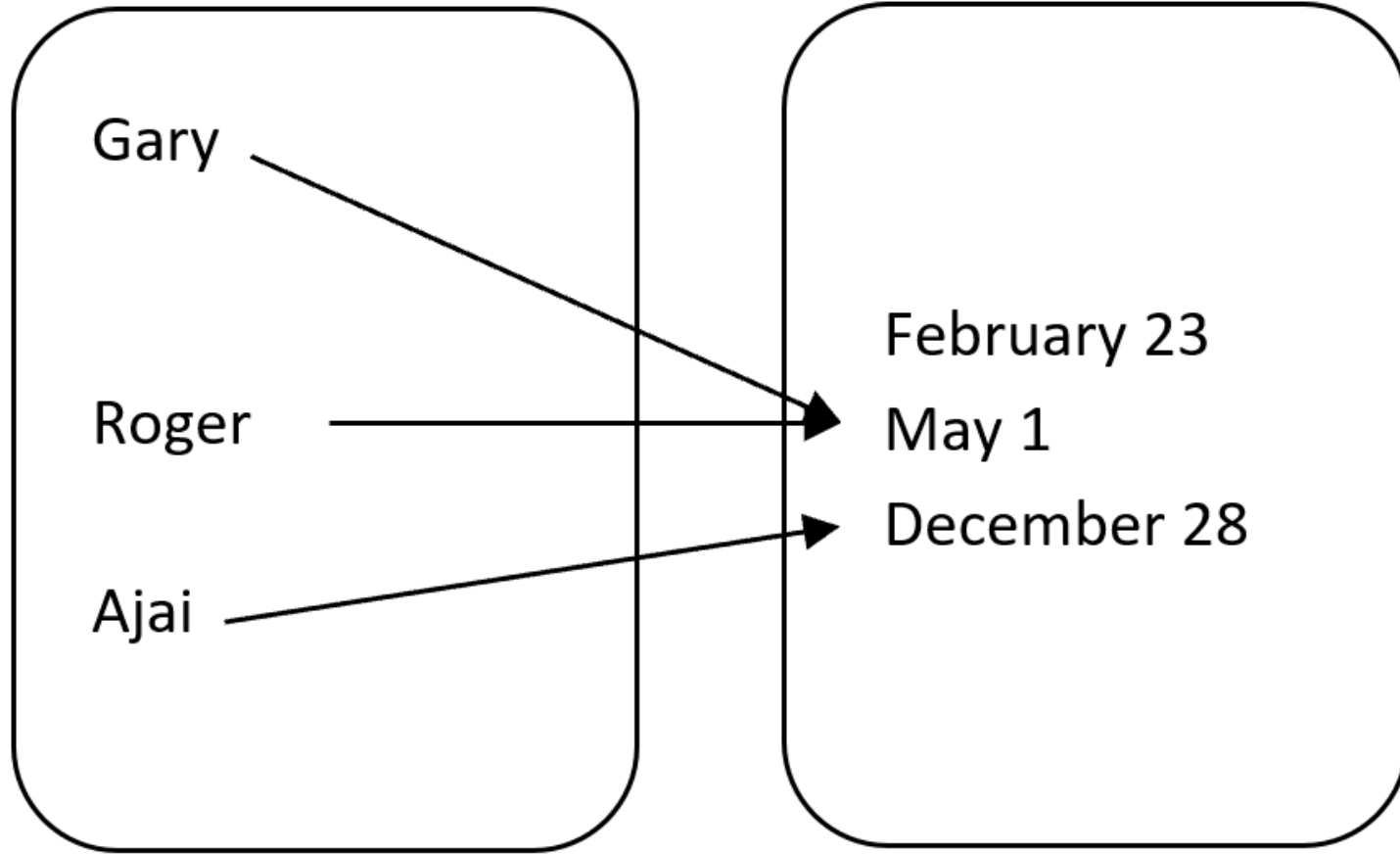
Ajai

Birthday

February 23

May 1

December 28



People

Gary

Roger

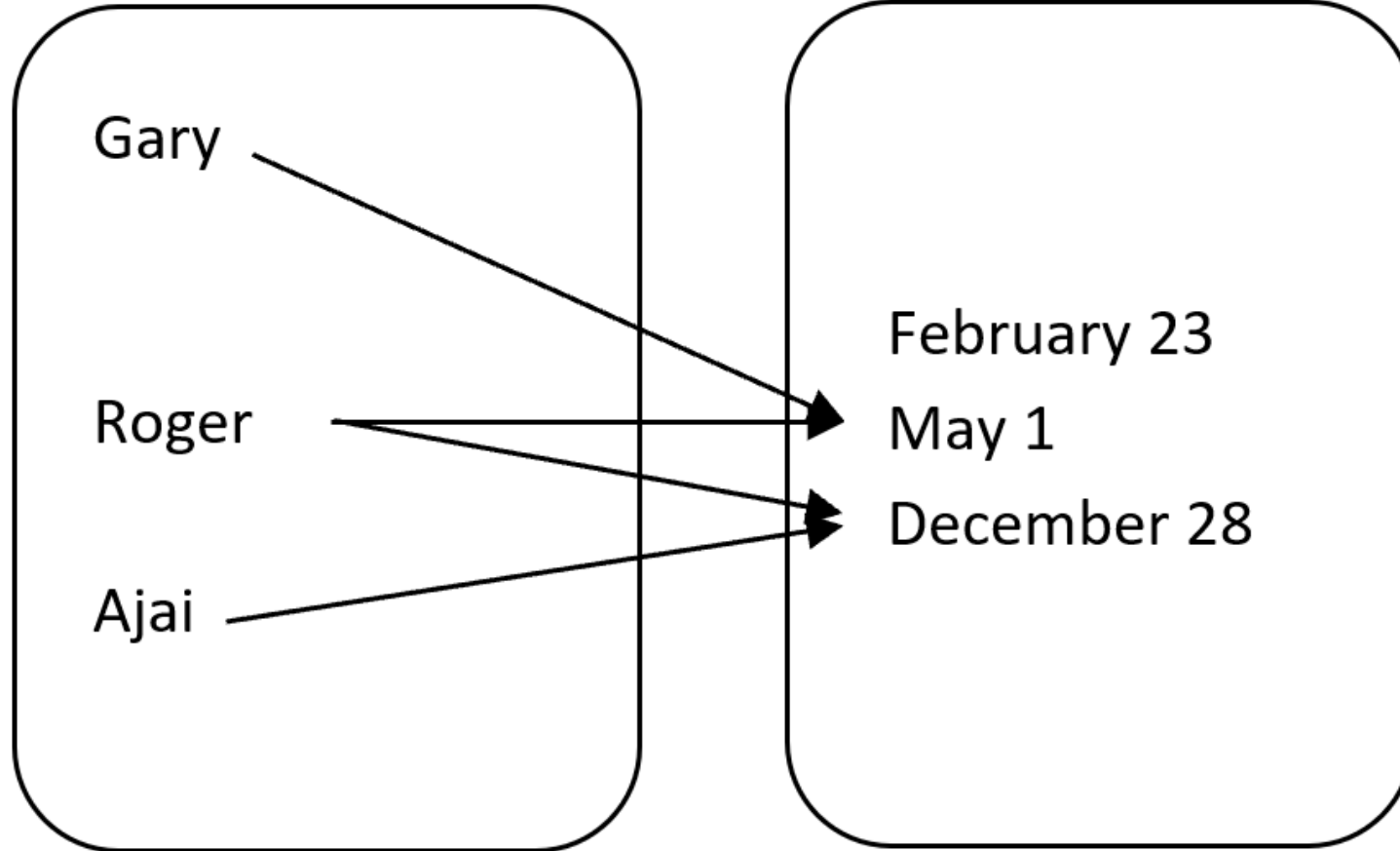
Ajai

Birthday

February 23

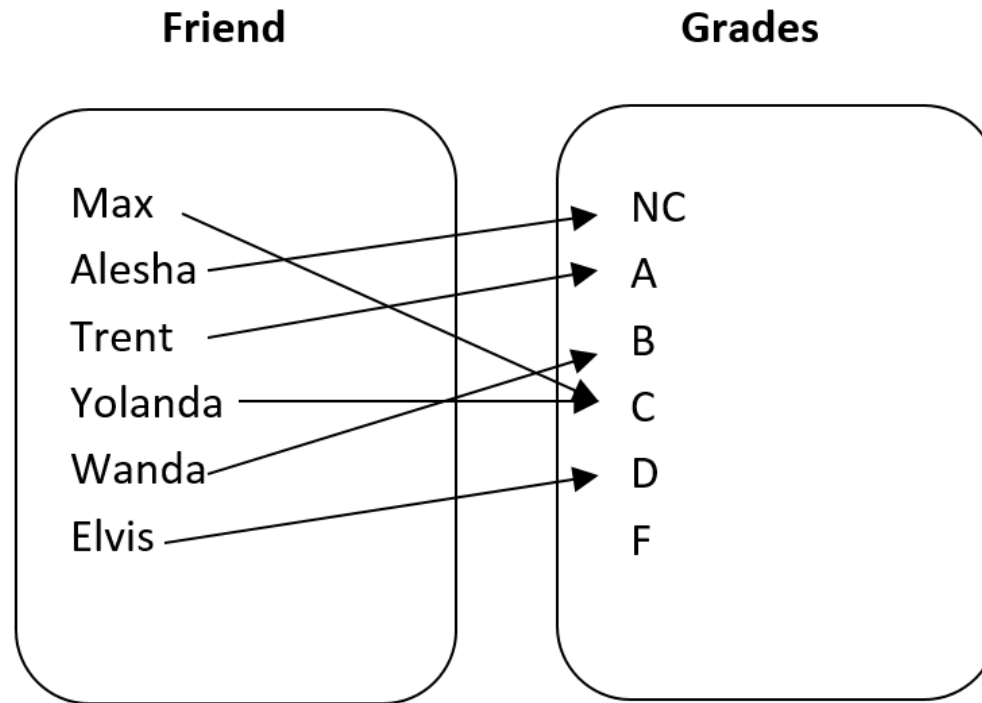
May 1

December 28



FUNCTIONS

- A relation in which every element in the domain is mapped to exactly one element in the range



THE GEN Z STUDENT

A glimpse into Gen Z:

The sharing generation	All technology all the time	Born digital	Independent
Seeking authenticity	Desire meaningful experiences	Practical	Financially-driven
Preference for self-learning	Private	Entrepreneurial	Hyper-aware

Understanding Gen Z

Visual	• Increased visual processing center in the brain
Tech Savvy	• Technology an expected tool
Gamer	• Learn by engaging and problem-solving
Social	• Embrace hands-on, social learning environments
Demanding	• Expect on-demand services and information
Career-Focused	• Knowledge and skills are goal-directed
Self-reliant	• Able to find information, tools and resources



**BRIDGE-IN
WHITEBOARD
&
NEARPOD POLL**



SOLVING RADICAL EQUATIONS

$$\sqrt{2x + 1} = x - 1$$



TIPS TO ADD BRIDGE-IN

- Telling a Story connected to the Lesson
- Posing a Provocative Questions
- Offer an Unusual Fact or Startling Statement
- Link Current Lesson to Previous Material or Future Material
- Activity or Game
- Refer to something in Learners Realm of Experience
- Check Word Problems from Lesson



MIXTURE PROBLEM



CONCLUSION

- Bridge-In can change the flow
- No need to change your lessons; Enhance them!
- You are in sales; “Sorry to Bother You”
- Remember our students are mostly adults; Relativity
- Don't be afraid of Technology



NEARPOD





Nearpodize with:

Formative assessments:

- Open-Ended Question*
- Poll
- Multiple Choice Quiz*
- Draw It
- Collaborate Board
- Time to Climb
- Matching Pairs
- Fill in the Blank

Multimedia:

- Images
- Videos
- Web content
- PhET simulations
- VR
- 3D objects
- Sways
- PDF's

School & District only features:

- Desmos

*Formative assessment features that can currently be added to videos in addition to lessons

NEARPOD FOR FREE FORMATIVE ASSESSMENT

- Open-Ended Questions
- Poll
- Multiple Choice Quiz
- Draw It
- Collaborate Board
- Time to Climb
- Matching Pairs
- Fill in the Blank



NEARPOD FOR FREE

MULTIMEDIA

- Images
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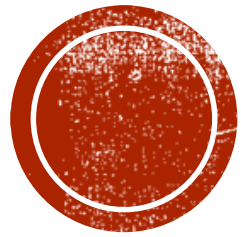
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*Formative assessment features that can currently be added to videos in addition to lessons



QUESTIONS





THANK YOU!

SCAN ME



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Professor and PhD Candidate in Math Education

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