Using Digital Tools to Give **EVERY** Student a Voice

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Students

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NCTM's Formative Assessment Summary

Ask strategic questions
Provide students with immediate feedback
Engage students in self-reflection

Using Digital Tools to Give **EVERY** Student a Voice

NCTM's Technology Summary

Enhance how students AND teachers:
LEARN
EXPERIENCE
COMMUNICATE
"DO" Mathematics

Round 1:

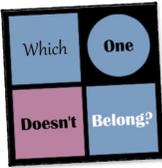| TEKS	INSPIRATION	TOOL
8.5(G) Identify functions using sets of ordered pairs, tables, mappings, and graphs.	**Open Middle** Challenging math problems worth solving openmiddle.com	nearpod **Nearpod** "Draw It"

Take-Away:
Nearpod Learning Check
"Is the Relation a Function?"

tinyurl.com/NPPfunction

Round 2:

TEKS	INSPIRATION	TOOL
8.8(C) Model and solve one-variable equations with variables on both sides of the equal sign that represent mathematical and real-world problems using rational number coefficients and constants.	Which One Doesn't Belong? WODB.ca	**Activity Builder** A DIY tool for creating Desmos-based activities **Activity Builder by Desmos** "Card Sort"

Take-Aways:
Desmos Activities
#WODB Equations Warm-Ups

tinyurl.com/DesmosWODB
tinyurl.com/DesmosWODB2

Round 3:

TEKS	INSPIRATION	TOOL
8.7(A) Solve problems involving the volume of cylinders, cones, and spheres.	threeacts.mrmeyer.com	nearpod **Nearpod** "Open-Ended Question" "Draw It"

Take-Away:
Nearpod Lesson
"Dan Meyer's Popcorn Picker"

tinyurl.com/NPPpopcorn

Want to revisit today's session at your own pace?
Use the Nearpod iOS app OR go to nearpod.com
and join a student-paced session using code **FHBNX**
(code is valid through April 2017)