Assessing in the 21st Century

Wikis, Blogs, Podcasts, OH MY!

Who am I?

James Yap

✳ Masters in Deaf Education-Gallaudet U.

✳ Masters in Ed. Technology- U. of Hartford

✳ Masters in Administration-Fordham U.

✳ Taught at American School For the Deaf

✳ Educational Consultant then a Tech Coordinator in New Jersey

✳ Currently Director of Instructional Technology and Data Management for Ramapo Central School District.

✳ Winner of the Leading in Education, Technology and Learning award from Apple.

✳ Father, Husband, Twin Brother and Former Lacrosse Goalie

BUILDING A TECHNOLOGY CULTURE

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TECHNOLOGY SHOULD NOT ONLY AUTOMATE LEARNING, BUT ENHANCE IT.

DRILL AND SKILL SOFTWARE

WORD PROCESSING

COMMUNICATION TOOLS

WEB BASED RESEARCH

HYPERMEDIA AUTHORING

AUTOMATIVE

TRANSFORMATIONAL

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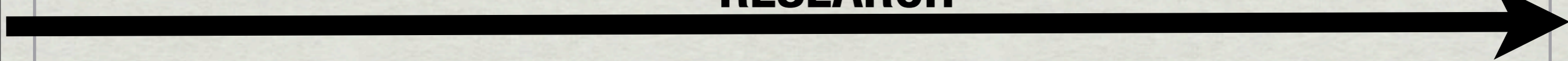
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NEW SYSTEMS

- SHARING (BLOGS)
- CREATING (GOOGLE, ILIFE, COMIC LIFE),
- MEETING (3D WORLDS, VIDEOCONFERENCING, GOOGLE BUZZ)
- COLLABORATING (WIKIS)
- EVALUATING (REPUTATION SYSTEMS-LINKED-IN, VOICETHREAD)
- SEARCHING (GOOGLE CUSTOM SEARCH)
- ANALYZING (DATA-COGNOS, DATA MENTOR)
- REPORTING (ISIGHT, TWITTER)
- SOCIALIZING (I-CHAT,SKYPE, TWITTER, FACEBOOK)

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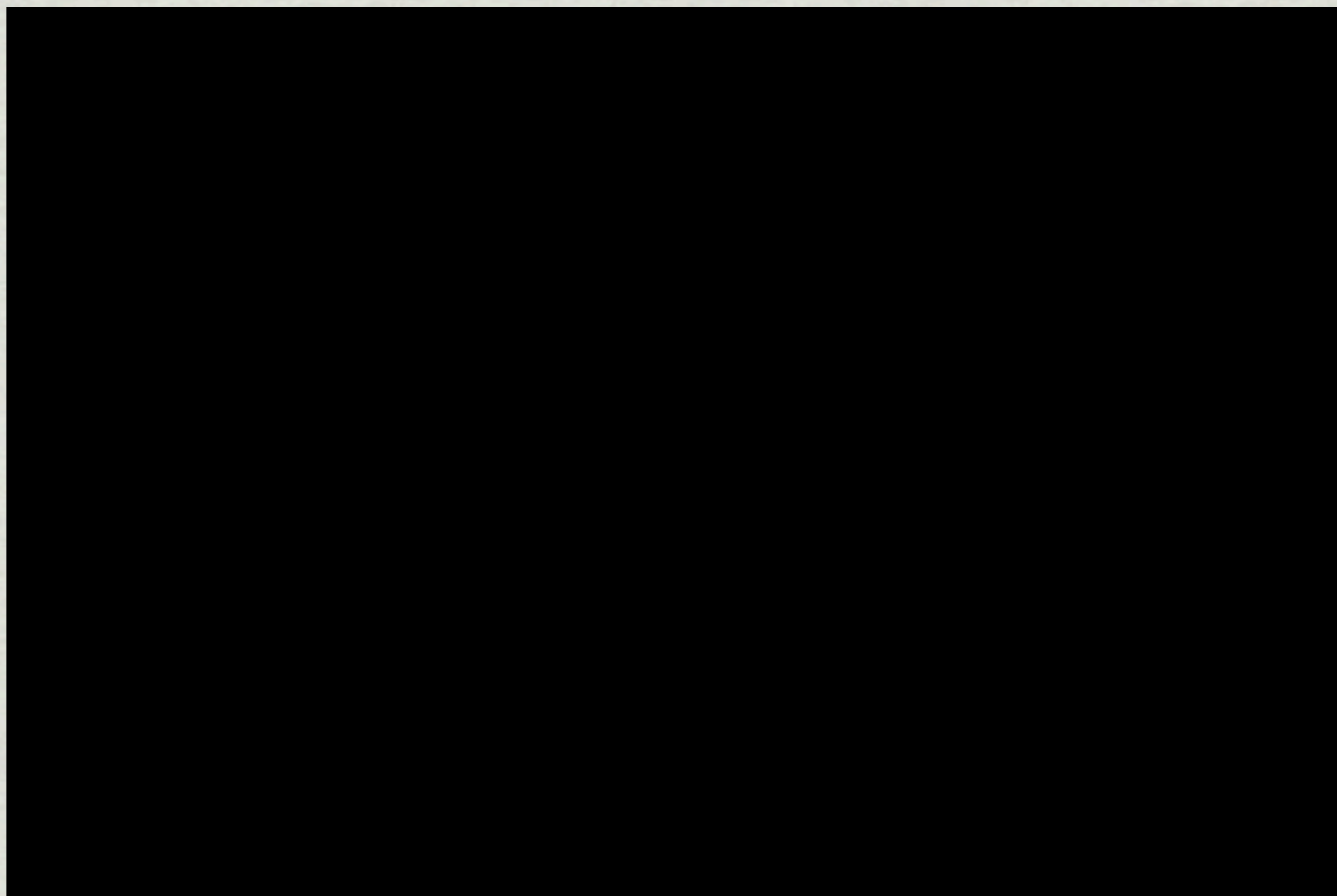
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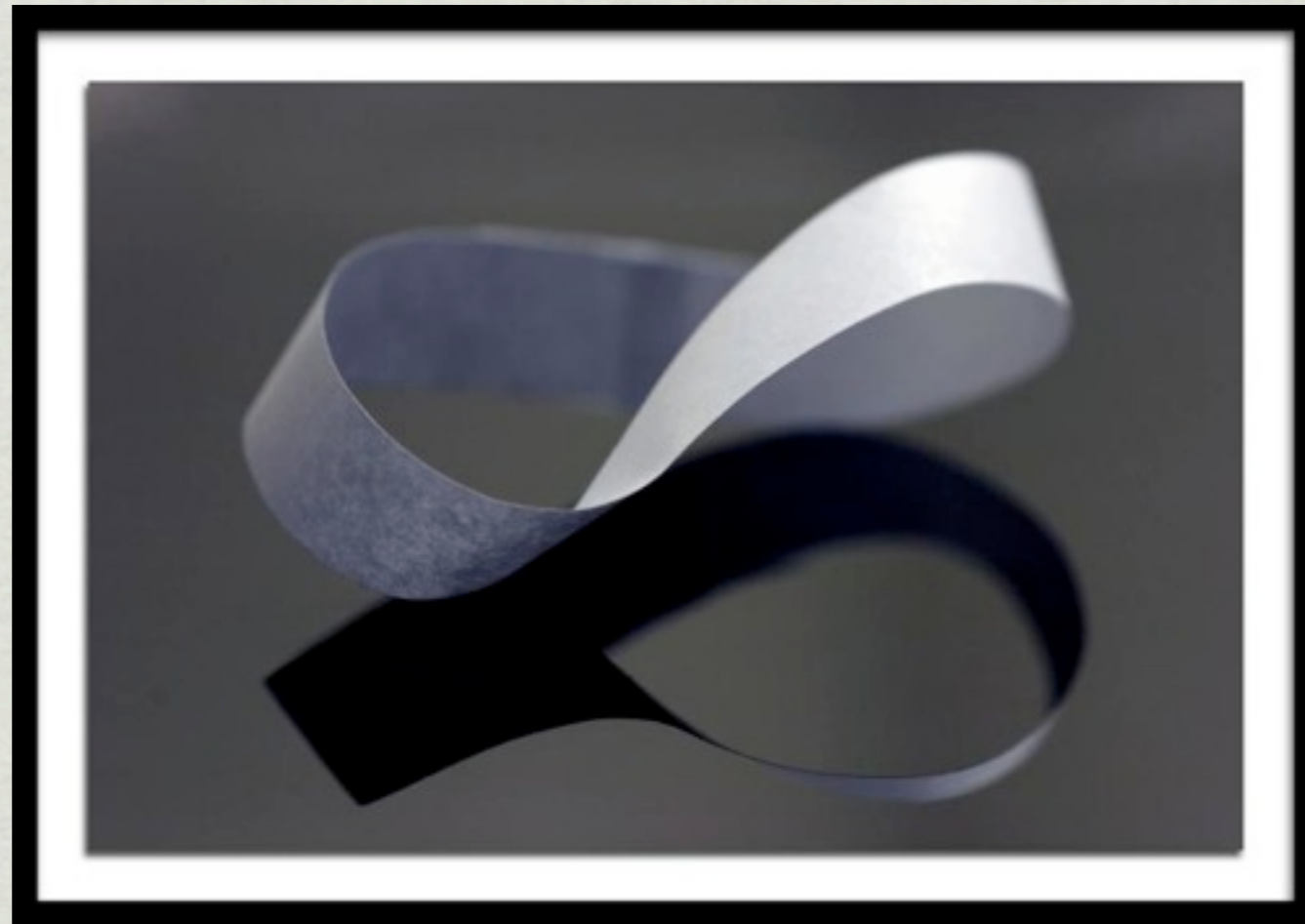- SOCIALIZING (I-CHAT,SKYPE, TWITTER, FACEBOOK)

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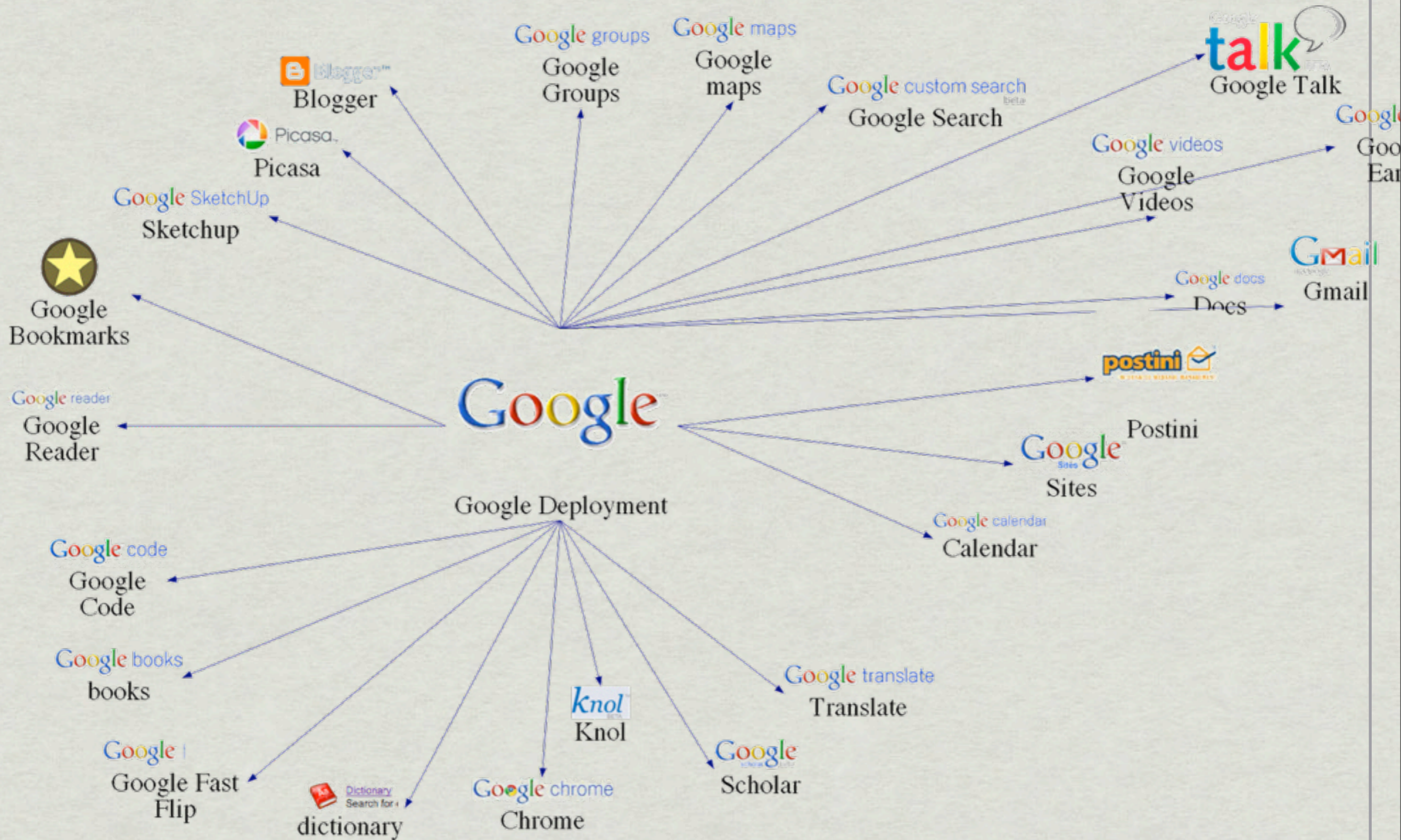**CURRICULUM**

INSTRUCTION

ASSESSMENT

Vision: Online!

GOOGLE EDUCATION APPS GOALS

- TO MOVE FILES TO THE "CLOUD" SO EVERYONE HAS 24/7 ACCESS
- TO ALLOW FOR COLLABORATION AMONG ALL USERS
- TO HAVE A UNIFIED PLATFORM TO WORK FROM
- SHARED INFORMATION BETWEEN APPLICATIONS

DO YOU KNOW ABOUT THE GOOGLE?

In the PLC context-
- ■ What is it we expect students to learn?
- ■ How will we know when they have learned it?
- ■ How will we respond when they don't?
- ■ How will we respond when they do?

Educators and students must be able to answer:
- Where am I going?
- Where am I now?
- How can I close the gap?

ETS Strategy

21ST CENTURY APPLICATION

Strategy 1
Provide a clear and understandable vision of the learning target.
- Share the learning target(s) in advance of the lesson
- Use student friendly language
- Check for Understanding

- SHARE OUT THE LESSON PLAN IN THE STUDENT'S LANGUAGE IN A GOOGLESITE
- MAKE IT PART OF A WIKI
- DO ONLINE SURVEYS FOR UNDERSTANDING E.G. SURVEYMONKEY, GOOGLE FORM,STUDENT RESPONSE SYSTEMS (CLICKERS)

EXAMPLE

Strategy 2

Use and post student examples and models of strong and weak work (keep anonymous).

- Share models of student work
- Allow students to score samples
- Demonstrate the process of creating a performance, project, etc.

- **STUDENTS CAN POST TO GOOGLE DOC THEN SHARE**
- **ALLOW STUDENTS TO SCORE AND SHARE USING BLOGS AND THREADS**
- **PARTICIPATE IN THE BLOG YOURSELF**
- **USE PICASA, GOOGLE VIDEO OR VOICE THREAD TO SHARE ARTWORK AND/OR MOVIES**

Strategy 3

Offer students frequent, descriptive feedback

- Descriptive Feedback directly reflects the learning targets(s) NOT evaluative. What they are doing well and what they need to do next.
- Address the targets they are doing well and their next steps toward achieving their learning goal.

IN GOOGLE DOCS MAKE SPECIFIC COMMENTS IN DIFFERENT AREAS BY USING THE COMMENTING FEATURE
OR
USE THE DISCUSSION TAB OF A WIKI TO MAKE TARGETED FEEDBACK

Strategy 4

Teach students to self-assess and set goals
- Self- assessment is a necessary part of the learning process
- Students can identify their strengths and the areas in which they need to improve based upon examples/models of proficient work

HAVE THEM USE VOICETHREADS TO COMMENT ON THEIR OWN PRESENTATIONS OR PAPERS
HAVE THEM DO SCREENCASTS OF DIFFERENT MATHEMATICAL PROBLEMS

Strategy 5

Design lessons that focus on one learning target at a time.
- Differentiate student instruction
- Develop confidence before moving on.
- Be careful not to reach beyond the next sequential learning target

SHARE OUT DIFFERENT ASSIGNMENTS TO STUDENTS CREATION OF STUDENT GROUPS WITHIN GOOGLE GROUPS

Strategy 6

How can I close the gap?

- Teach student focused self revision
- Teach should model revision practice using strategies and examples
- Student should qualify their response in order to isolate learning targets

**EDITING OF ASSIGNMENTS WITHIN GOOGLE DOCS
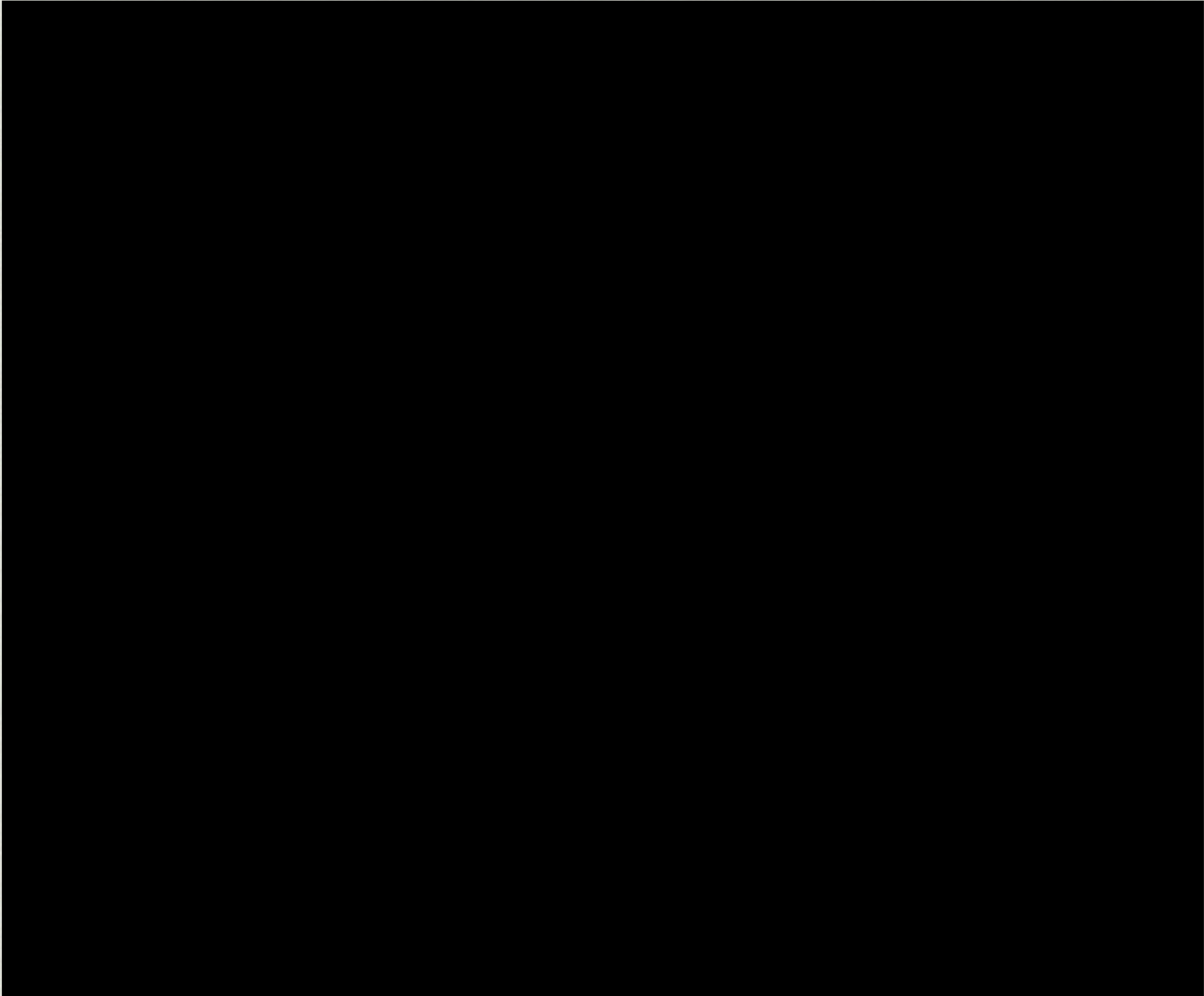USE AN ONLINE CONCEPT MAP TO SHOW CONNECTIONS AND
PRE-PLANNING**

Strategy 7
Engage students in self-reflection and allow for student record keeping
- Students need to share their progress with all assessment users
- The teaching, learning assessment cycle becomes a partnership

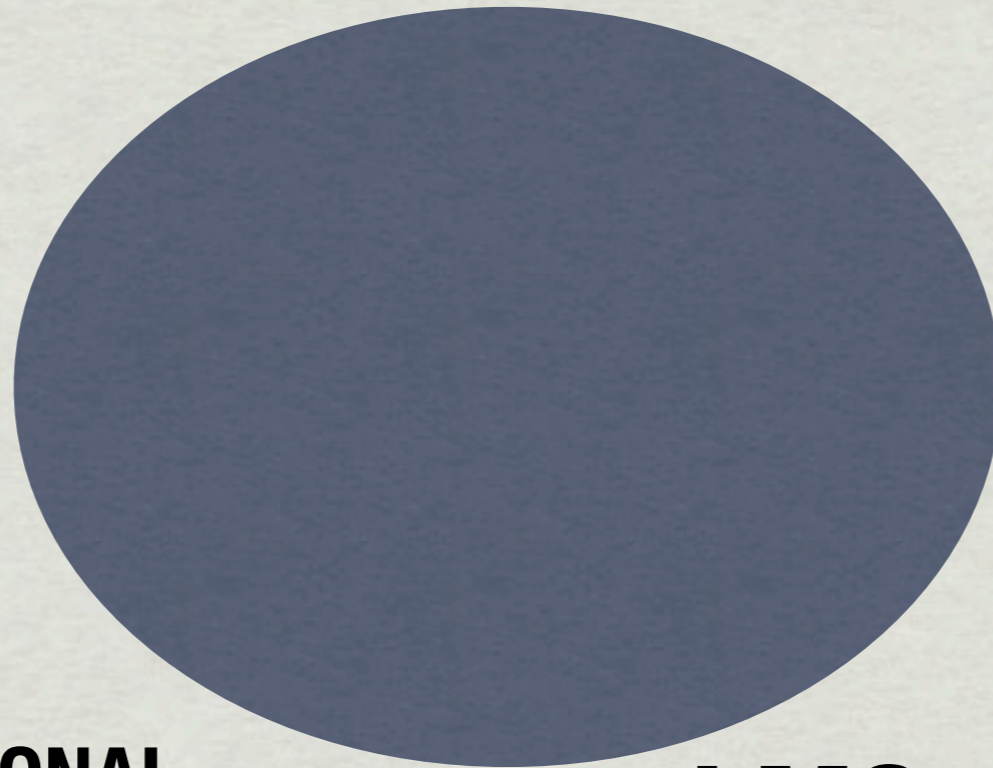**QUINTESSENTIAL DESCRIPTION OF A WIKI AND A BLOG**

EXAMPLE

Does This Look Familiar?

ITF: INSTRUCTIONAL TECHNOLOGY FACILITATOR

IF: INSTRUCTIONAL
FACILITATOR

LMS: LIBRARY MEDIA SPECIALIST

PROFESSIONAL DEVELOPMENT

- IN-SERVICE (AFTER SCHOOL)

- TRAINING WORKSHOPS (DURING THE DAY)

- INDIVIDUAL ASSISTANCE (DURING THE DAY)

- SUMMER WORKSHOPS (FOR REWARD OR CREDIT)

- VIDEOCONFERENCE OR DISTANCE LEARNING WORKSHOPS

- REGIONAL WORKSHOP (BOCES, RIC)

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