

## **TAC** Meeting

Strategic Technology Planning For School Year 2017-22

# TEACHER-CENTERED vs STUDENT-

CENTERED LEARNING		
ELEMENTS	TEACHER-CENTERED	STUDENT-CENTERED
KNOWLEDGE	Transmitted from Instruction	Constructed by Students
STUDENT DA PTICIDATION	Paccivo	Active

KNOWLEDGE	Transmitted from Instruction	Constructed by Students
STUDENT PARTICIPATION	Passive	Active
ROLE OF LECTURER	Leader/Authority	Facilitator/Partner in Learning

UDENT PARTICIPATION	Passive	Active
ROLE OF LECTURER	Leader/Authority	Facilitator/Partner in Learning
OLE OF ASSESSMENT	Few Tests, Mainly for Grading	Many Tests, for Ongoing Feedback
EMPHASIS	Learning Correct Answers	Developing Deeper Understanding
SSESSMENT METHOD	One-Dimensional Testing	Multidimensional Testing
ACADEMIC CULTURE	Competitive, Individualistic	Collaborative, Supportive

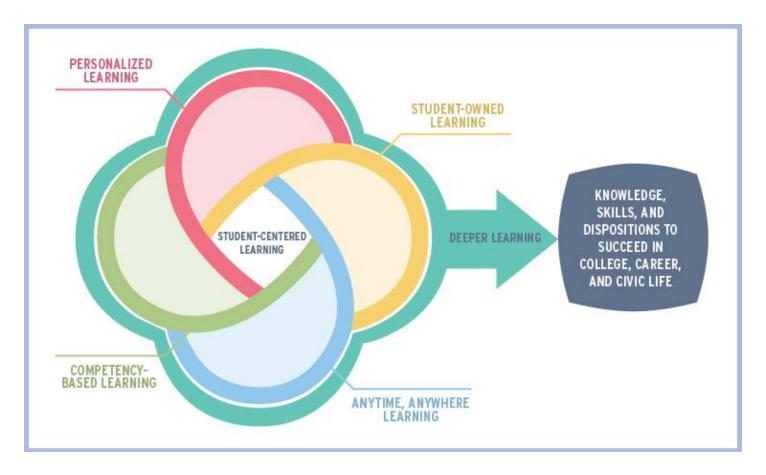
#### Teacher as Director Teacher as Leading Learner Quadrant 1 Quadrant 2 function as a learning partner · function as task manager High design activities and tasks lead learning activities and tasks select roles and objectives deal with learning obstacles · attend to student diversity select and arrange resources remain vigilant and available engineer infrastructure provide effective feedback set quality and productivity goals · use assessment information to · plan for performance improvement improve learning Teacher Centered Teacher as Nurturer Teacher as Facilitator Quadrant 4 Quadrant 3 function as resource · function as a people leader stimulate learning set tone of enthusiasm · help students become · provide encouragement Low self-directed learners · help students feel valued guide learning activities and tasks and connected · evaluate group cycles · facilitate discussions encourage participation assist discovery · acknowledge contributions recognize areas of growth and need Student Centered

Low

High

## **Student Centered Learning**





http://studentsatthecenterhub.org/interactive-framework/

## **Competency Based Learning**



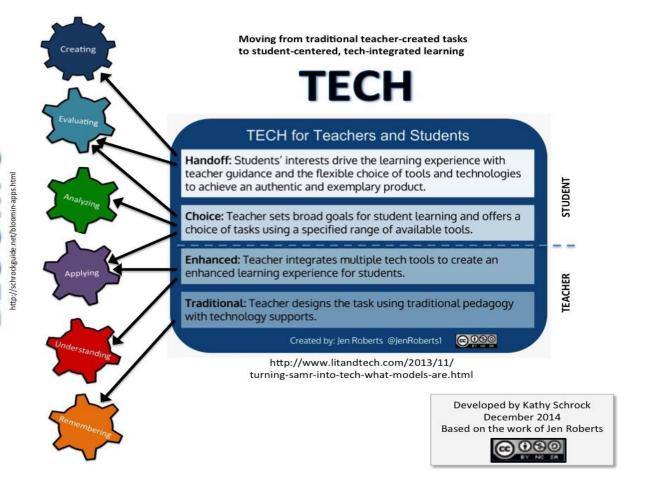
## Anytime Anywhere Learning Example - LMS



## Personalized Learning Example - Blended Learning

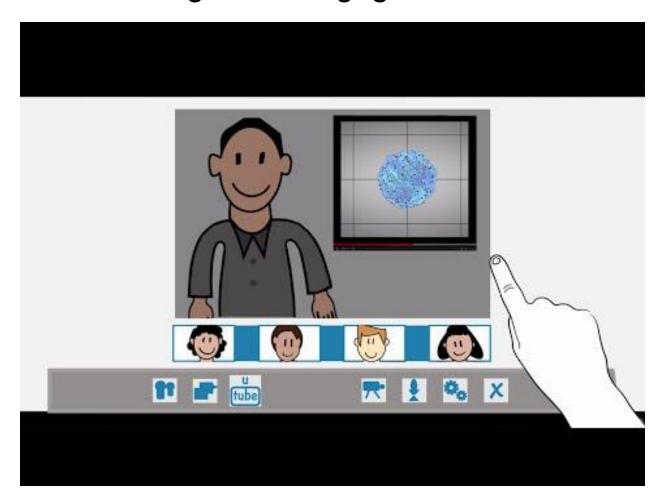


### Student Centered & Tech Integrated Learning



Educator designs a task that targets a higher-order cognitive skill level

#### TPACK - Technological Pedagogical Content Knowledge



#### 2017-2020 Tech Plan Benchmarks

- I. Clear Vision & Implementation Strategy
- **II. Technology Integration and Literacy**
- **III. Technology Professional Development**
- IV. Accessibility of Technology
- V. Virtual Learning & Communication
- VI. Safety, Security, and Data Retention

#### Proposed TAC Meeting Timeline and Agenda

#### **Mid-April**

Initial meeting with all TAC members to discuss 2017-20 tech plan guidelines and benchmarks.

#### Late Aug. - Early Sept.

Finalize 2017-20 technology plan benchmarks with goals & action plans prioritization.

#### Mid-June

Formulate 2017-20 tech plan benchmark goals (SMART) and develop action plans.

#### Mid-Oct.

Approve 2017-20 technology plan & establish follow-up meeting schedules/agendas.