

# Competency-Based Education & Learning Management Systems (LMS)



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# Just for fun

“Email in Real Life”

<https://youtu.be/HTgYHHKs0Zw>

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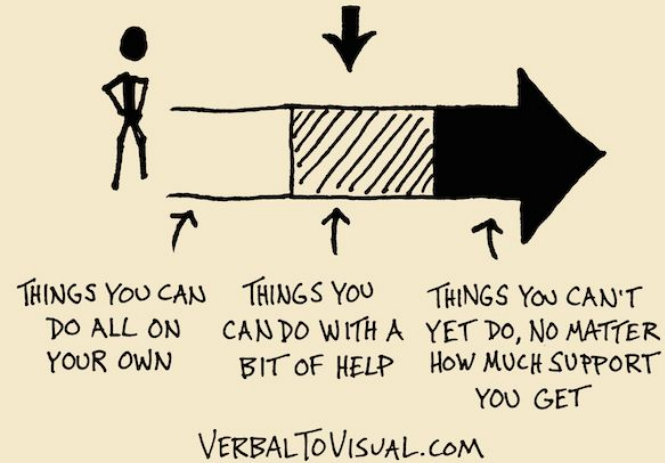
# COMPETENCY-BASED EDUCATION



# Definitions

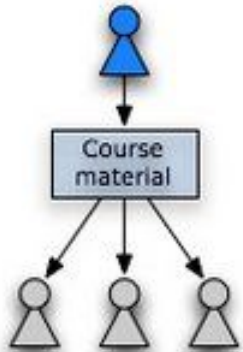
- *“Students demonstrating that they have learned the knowledge and skills they are expected to learn as they progress through their education”*
  - Learning Standards, Learning Targets, I CAN....
  - Acquire knowledge & skills = SUCCESS
- *“Ensure that students have all the prerequisite knowledge and are able to engage in skills based on where they are, not where they should be”*
  - Teach in “Zone of Proximal Development”
    - Personalized Learning
    - Student Centered

## VISUALIZING THE ZONE OF PROXIMAL DEVELOPMENT



## Learning experience

## Teaching

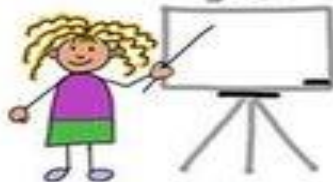


***STUDENT-CENTERED***  
***VS***  
***TEACHER-CENTERED***

# Continuum of Choice

Teacher-centered ← Learner-driven →

by Barbara Bray @bbray27  
& Kathleen McClaskey @khmmc



Participant	Co-Designer	Designer	Advocate	Entrepreneur
Teacher...	Teacher...	Learner...	Learner...	Learner...
<ul style="list-style-type: none"><li>provides menu of options</li><li>provides choices to access, engage and express</li></ul>	<ul style="list-style-type: none"><li>points to options and then gets out of the way</li><li>invites input from learners</li></ul>	<ul style="list-style-type: none"><li>chooses topic based on interests or questions</li><li>identifies ideas for designing</li></ul>	<ul style="list-style-type: none"><li>identifies challenges or problems</li><li>chooses strategies and people to develop action plan for advocacy</li></ul>	<ul style="list-style-type: none"><li>self-regulates learning based on passion and purpose</li><li>expands purpose by creating business</li></ul>

@sylvia duckworth

[bit.ly/continuumchoice](http://bit.ly/continuumchoice)

# LVCS Competency-based Learning-Educator Version

A brief Prezi presentation of how Long Valley Charter School is implementing Competency- Based Learning in its schools. Contact reference is Sherri Morgan - Director.

<https://prezi.com/p96vs0vw1ys4/copy-of-lvcs-competency-based-learning-educator-version/>



# Definition of Learning Management System (LMS)

- Web-based / software applications
- Plan, implement, assess specific learning processes
- Create & deliver content/resources to learners
- Monitor & assess student performance
- Collaborative features for students & teachers





# Benefits of LMS

1. Centralized Learning
2. Create & Manage Own Curriculum
3. Tracking & Reporting
4. Evaluation Features
5. Flexibility
6. Collaboration



***“Integrated and enriched learning experiences”***



# Creating powerful learning opportunities

- K-12 schools adopting instructional tools & LMS
- Technology change = tools adapting
- New & improved LMS
  - Learning Platforms
- Meet needs of schools/district

***“Growing demand for engaging, learner-centered, competency-based experiences”***

***“Fuel personalized and blended learning”***

***“Create access to rich content, support project-based learning and standards aligned work”***



# What are schools looking for?



*“Most forward-leaning districts and school developers want a platform that:*

- Powers and tracks personal learning plans;*
- Manages assignments and dynamic grouping;*
- Supports development of standards-aligned projects;*
- Makes it easy to combine proprietary, open, district and teacher-developed content;*
- Combines formative assessments in a standards-based gradebook;*
- Incorporates social, collaborative, productivity and presentation tools;*
- Integrates with other systems, provides single sign-on for lots of apps, and*
- Connect students, parents and teachers anywhere on any device.”*

[Source: Getting Smart on Next-Gen Learning Platforms](#)

# Agilix Buzz Demo

- ❖ Built for K-12 learners
- ❖ Student Ownership
- ❖ Self Evaluation
- ❖ Teacher Guidance
- ❖ Multiple school models

# Any questions?

<https://youtu.be/thH7oUBrcG4>

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