

Traditional Learning Systems vs. Personalized Learning Systems

Current Traditional System	Desired Personalized Learning System
Mass production / Industrial Age	Mass customization / Knowledge Age
Time constant - Achievement variable	Time variable - Achievement constant
Seat time based Carnegie Model	Mastery/Competency based achievement model with fluid movement and graduation. Not bound by traditional grade levels and time lines.
Annual summative assessment of knowledge	Ongoing, embedded, formative, and dynamic assessment of knowledge/skills
Institution/Teacher Centered	Student-Centered
Teacher review dependent	High emphasis on peer review
Fixed location; School-Based	Anywhere and Everywhere; Mobile
Fixed Time; September-June; 9 a.m. – 3 p.m.	Flexible Schedule; Anytime; 24/7/365; Extra Time as Needed
Academic content addressed in isolation	Academic content addressed collaboratively based on individual learning plans and a real world context
"One size fits all" Instruction/Resources	Personalization of learning. Schools become more specialized by expertise of staff and facilities offered.
Teachers deliver the content; Sage on the Stage	Teachers manage: student exploration of content, selection of resources, development of solutions, collaboration and outcomes; Guide at the Side
Textbook and paper based static content	Digital and online interactive content from a variety of sources
Limited and locked student report card	Portable electronic lifelong learner portfolio
Physical/face-to-face learning only	Online learning platforms to enable a variety of delivery options
Informal learning disconnected	Informal learning integrated
Learning is pre-packaged and calendar based	Learners actively participate in the design of their learning
Content delivered "as is"	Content connects with interests, passions, and aspirations
Teacher selected resources	Learner selects appropriate resources to support their learning.
Face to face standardized teacher training	Personalized teacher training
Teachers set goals and expectations for learners	Teachers develop independent, goal oriented, reflective learners

Adapted by [CSSD11](#) and [G&D Associates](#) from *Innovate to Educate: System Re-Design for Personalized Learning* found at <http://www.sija.net/pli/presentations/PerLearnPaper.pdf>