

E-Learning Software and Online Learning Products

The E-Learning Software and Online Learning Products glossary provides an overview of e-learning software and online learning products – some used by TDRPN sites and some not. The TDRP sites should use this glossary as a peer-learning tool. We welcome comments on the entries: good product? Have a problem with it? Are we missing a great online learning site that your students really respond well to?

Our goal is to foster a conversation about these products and which ones work best with our student population.

Please note: The below list includes e-learning software products that were named in a survey of TDRP participants as tools used in their programs. Jobs for the Future and Texas Education Agency are not endorsing any of these products. This list is informational and should be used as a starting point to choose the best provider for your program.

A

A+ American Education Corporation:

<http://www.amered.com/index.php>

Products include:

A+ Credit Recovery Bundle, http://www.amered.com/sol_crb_products.php

Assisting middle and high school students who have failed or are at risk of failing a course can be quite a challenge. Join the growing number of schools and institutions using the A+nywhere Learning System (A+LS) courseware program to get your students back on track and on the road to successful grade completion and on-time graduation.

Alternative Learning Environments:

http://www.amered.com/alternative_learning.php

A+ products have been successfully used in extended learning programs (before- and after-school, weekend, and summer), that will help Title I students remain in regular student instruction. Extended learning programs often provide a positive student alternative to spending time on the streets or being home alone – greatly reducing at-risk behavior. Our products are successfully used in a wide variety of alternative learning environments (credit recovery, dropout prevention, college readiness, GED® preparation, and general curriculum reinforcement) across the country that need to provide supplemental education services to their students.

GED Prep Tool Bundle, http://www.amered.com/sol_ged_products02.php

Increasing the number of students passing GED classes can be quite a challenge. Join the growing number of schools and institutions using the A+nyWhere Learning System software program. The backbone of the A+LS GED Prep Bundle is a series of comprehensive assessments that tests students in the five GED subject areas – Language Arts (Reading and Writing), Social Studies, Science, and Mathematics.

Agile Minds:

<http://www.agilemind.com/>

Agile Mind is an education company formed in 2001 to enhance both equity and high achievement in challenging academic courses. In collaboration with the Charles A. Dana Center at the University of Texas at Austin, the company has developed research-based resources to support high achievement for a broad range of students. Agile Mind services integrate comprehensive instruction, assessment, and reporting with productivity tools and professional support for teachers to ensure that every one of your students masters these essential subjects.

Products include courses in:

Academic Youth Development – Algebra I

Biology

Algebra I

Algebra II

Geometry

Precalculus

ALEKS – MATH:

www.aleks.com

ALEKS (Assessment and Learning in Knowledge Spaces) is a Research-Based Online Math Program:

Artificial Intelligence Targets Gaps in Individual Student Knowledge

Assessment and Learning with Standards-Based Content for Grades 3-12

Comprehensive and Customizable Curriculum That Aligns with Course Syllabi or Textbooks

Monitor Student, Class, School, and District Progress Toward State Standards

Fully Bilingual - English and Spanish

Unlimited Online Access - PC and Mac Compatible

ANGEL Learning:

Our belief in the value of good instruction translates to the education and training we deliver. Our expert trainers are experienced professionals with extensive product knowledge. They provide comprehensive, collaborative training programs specially designed for the variety of ANGEL users: instructors, instructional designers, course developers, system administrators, developers and others who use ANGEL. Four options are available:

Evergreen Training

Online Self-Paced

Remote Instructor-Led

Onsite Instructor-Led

Apangea:

<http://apangea.com/>

Apangea programs provide one-student-to-one-teacher differentiated instruction through a unique integration of tutoring technology and live, online certified teachers. With programs based on one of the world's largest bodies of cognitive research conducted by the U.S. Air Force, Apangea has both strong technical resources and a content-development process that enables it to harness advanced web technologies and offer innovative instruction techniques.

Products include a variety of math courses that integrate rigorous content, differentiated instruction, and instructional feedback with access to live teachers.

Apex Learning:

http://www.apexlearning.com/Solutions/Dropout_Prevention.htm

Key Features:

Differentiated Instruction

Digital curriculum from Apex Learning makes it possible to individualize instruction to address diverse student needs. Students can progress at their own pace, taking as much — or as little — time as necessary to master the material. Direct instruction incorporates multimedia — in the form of images, audio, video, animations, and interactive elements — along with instructional text to provide students with multiple representations of concepts as well as address their different learning styles. Formative assessments help students to gauge their understanding and improve performance, while summative assessments chart progress and skill development. Unit-level diagnostics allow students to move quickly over material they have previously mastered.

Multiple Course Pathways

Apex Learning digital curriculum is designed to support academic success for all students, including those who have not been successful in traditional programs. Foundations courses meet the needs of students who are not prepared for grade-level academic challenges and need to develop basic skills in math, reading, and writing before tackling high school academic courses. Literacy Advantage courses integrate literacy scaffolding to support below-proficient readers in mastering required content in high school math, science, English, and social studies courses. Finally, Apex Learning Core courses meet the needs of a range of students as they endeavor to master rigorous content and earn credits toward graduation.

Aventa Learning:

<http://aventalearning.com/>

Aventa Learning delivers online courses to middle and high school students in partnership with schools and districts. Our partners choose turnkey, virtual school solutions that include online courses, instruction and technology; or online curriculum-only solutions where Aventa online courses are taught and delivered by your faculty and staff.

Products Include:

Credit Recovery, <http://aventalearning.com/curriculum/credit-recovery>

Aventa's credit recovery program provides schools with a cost-effective, comprehensive and flexible way to help students pass courses and get the credits they need to graduate. Our credit recovery courses are offered in a wide variety of subjects. The courses are crafted to keep students on task and moving forward, utilizing a “chunked” methodology to

increase retention, as well as pre-recorded audio, pre-teaching of vocabulary, and if needed, ELL support.

Aztec 360:

http://www.linkonlearning.com/schools/lms_aztec_360.htm

Linkonlearning builds innovative educational solutions for high schools around the globe.

Developed over more than a decade of serving students and clients, our learning technologies readily integrate existing resources and enable clients to expand their educational offerings effortlessly.

Whether the education goal is a single course or a complete eLearning solution, Linkonlearning empowers high schools to make learning more accessible, vibrant and individualized. The Linkonlearning Teaching and Learning Platform appeals to a full spectrum of learning styles. Online courses can be delivered synchronously and asynchronously. What's more, the Linkonlearning Assignment Module enables students to upload formative or summative unit assignments to teachers for marking. It has never been easier to offer students the course options they want and need.

AZTEC E-Learning Platform:

AZTEC is a powerful e-learning platform that will help your organization deliver engaging online training, courses and lessons. The learning, teaching, administrative, and management tools can all be tailored to your unique e-learning approach.

AZTEC 360 - Customized E-Learning Solution:

AZTEC 360 includes the following: a powerful Learning Management System (LMS); an easy, streamlined approach to content authoring and course management; fully integrated communication tools such as chat, real-time video conferencing, and threaded discussions; integrated assessment and diagnostics that ensure successful learning outcomes; robust exam and testing software; and much more.

AZTEC Share Program

Creating online courses and is easy with Linkonlearning. AZTEC Share allows your institution to deliver your own courseware using our shared learning management system.

C

Carnegie Learning:

<http://www.carnegielearning.com/>

Carnegie Learning, Inc. is a leading publisher of innovative, research-based math curricula for middle school, high school, and post-secondary students. Providing differentiated instruction to schools across the United States, Carnegie Learning is helping students to succeed in math, creating a gateway to graduation and preparing them for the 21st century.

Secondary School Products Include:

Blended Curricula

Response to Intervention (RTI)

Adaptive Math Software
Algebra Readiness
Individual Cognitive Tutoring Software Titles

Classroom 2.0:

Classroom 2.0 the social network for those interested in Web 2.0 and Social Media in education. Classroom 2.0 is a free community supported network. Sign up to participate in the great discussions here, to receive event notifications, and to find and connect with colleagues.

Contemporary's GED (McGraw Hill):

<http://onlinelearning.mhhe.com/>

E

E2020:

<http://www.e2020inc.com/>

Products Include:

Virtual Classroom, http://www.e2020inc.com/solutions_virtual_classroom.aspx

The Virtual Classroom provides products for alternative and at-risk programs, Drop-out Prevention programs, credit recovery and Core instruction.

Keyword(s):

1 Comment

K

K12:

<http://www.k12.com/>

K¹² is America's largest provider of online education for grades K-12 - provides full-time online schools and courses sold directly to families and districts.

Products:

High School Program

Khan Academy:

Khan Academy is a not-for-profit with a mission of providing a world-class education to everyone, everywhere.

Extensive exercises and lessons on a number of subjects including:

Algebra 1

Arithmetic

Banking and Money

Developmental Math

Biology

Test Prep

L

Lexia Learning:

<http://www.lexialearning.com/>

Lexia Reading represents a revolution in reading education. Our award-winning, web-enabled software provides students guided practice on foundational reading skills, suggesting additional practice for the skills that trouble them and advancing students to higher levels when they succeed.

Products:

Lexia Strategies for Older Students is specifically designed for older learners (students ages 9 to adult; 4th grade and above), providing extensive practice in everything from basic phonological awareness to advanced word-attack strategies in a mature, focused interface.

M

My Reading Coach:

A product from Mind Play (www.mindplay.com). My Reading Coach is consistent with the Orton-Gillingham approach to reading. It is a structured, flexible, mastery-based, multi-sensory educational software program that provides a virtual reading specialist and speech pathologist to every student. Embedded Teacher Intelligence™ individualizes instruction to help each student reach grade level in the skill areas of phonemic awareness, phonics sounds and rules, vocabulary, word Structure, syntactic processing and reading comprehension.

Keyword(s):

N

NovaNet Courseware:

<http://web.novanet.com/>
(Pearson Education)

Products Include:

Virtual Schools

Dropout Prevention

Credit Recovery

Alternative Instruction

Summer School

Response to Intervention

O

Odysseyware Online:

<http://www.odysseyware.com/>

Pedagogy: <http://www.odysseyware.com/products/pedagogy/>

A fully Internet-based curriculum, ODYSSEYWARE enables teachers to effectively direct individual learning experiences for academic success. Using the following process, teachers and students move through units and courses directed toward student mastery.

1. Establish educational purposes, learning goals, and performance objectives.
2. Provide organized, structured, and developmentally sequenced instruction related to established objectives.
3. Require timely completion of structured performance activities through varied learning experiences.
4. Allow student feedback through self-checks and self-assessment.
5. Provide teacher feedback through formative and summative assessments.
6. Ensure mastery learning through frequent review, life application, and additional study.

Products Include:

Credit Recovery: <http://www.odysseyware.com/products/product-features/credit-recovery/>

Response to Intervention: <http://www.odysseyware.com/products/product-features/response-to-intervention/>

P

Penn Foster High School:

<http://www.pennfoster.edu/diploma/index.html>

Accelerated Online High School

Plato Learning:

<http://www.plato.com/>

Products Include:

Credit Recovery, <http://www.plato.com/Secondary-Solutions/Credit-Recovery.aspx>

Learning is self-paced and put in real-world context and coupled with offline activities and Internet resources that reinforce learning in areas of greatest weakness. PLATO® Credit Recovery Solutions allow students to complete course requirements more rapidly, recover credits, regain self-confidence, and graduate on time.

Data Driven Personalized Learning,

<http://www.plato.com/Secondary-Solutions/Data-Driven-Personalized-Learning.aspx>

PLATO® Test Packs with Prescriptions is the only solution on the market that will pinpoint exactly what each student knows, and what they don't know, and target instruction to specific areas of skill deficit to raise overall performance.

Online Learning, <http://www.plato.com/Secondary-Solutions/Online-Learning.aspx>

PLATO® curriculum is the foundation for an effective online learning program for students who need options outside the traditional classroom.

Summer School, <http://www.plato.com/Secondary-Solutions/Summer-School.aspx>

PLATO Learning's dynamic, interactive instructional content engages students and makes learning fun. With PLATO® Course Pre-Tests we optimize learning and students focus on filling knowledge gaps and rapidly progress to course completion. Delivered online for 7x24 accessibility—our program engages students and keeps them engaged in learning. Use PLATO Learning for your Summer School program and bring out the best in your students.

Texas State Test Import Utility (TAKS Connect)

- Just-in-time Remediation from real TAKS results prepares for next retest
- Ahead-of-tie intervention is achieved by using next year's learning path
- Standards-based teaching and learning - not rote test practice
- Release each year (in late May) in time for summer school program.

R

Reach for College:

<http://www.reachforcollege.org/>

Reach for College! provides a high-quality curriculum that walks students in grades 9-12 through all the tasks to access and succeed in college. Reach for College provides training for teachers to use the curriculum in their classes as part of their students' regular school day. Reach for College's website includes evidence of success.

Products include:

- SAT prep
- College selection & application
- Career exploration and planning
- College level reading & writing
- Time management
- Study skills
- Financial aid application
- Practical life skills, interviewing and banking

Read 180:

<http://teacher.scholastic.com/products/read180/>

A product from Scholastic, READ 180 is an intensive reading intervention program that helps educators confront the problem of adolescent illiteracy and special needs reading on multiple fronts, using technology, print, and professional development. READ 180 is proven to meet the needs of struggling readers whose reading achievement is below proficient level. The program directly addresses individual needs through differentiated instruction, adaptive and instructional software, high-interest literature, and direct instruction in reading, writing, and vocabulary skills.

Products include literacy programs for high school, as well as adult learners/alternative settings. Read 180 has evaluation reports available online.

Ripple Effects Whole Spectrum Intervention Systems:

<http://www.rippleeffects.com>
also featured in NDCPN:

http://www.dropoutprevention.org/modelprograms/show_program.php?pid=204

The Ripple Effects Whole Spectrum Intervention System (WSIS) is an integrated, technology-enabled system for effective, personalized, culturally competent, tiered interventions to address non-academic factors in school and life success. It is designed to enable youth-serving organizations to provide evidence-based, scalable, sustainable interventions to meet the diverse, individual needs of the whole spectrum of today's youth, in a whole spectrum of site-specific circumstances, with special attention to youth most at risk of school failure and related negative outcomes.

Programs include:

Academic Improvement, Alternative Education, Attendance/Truancy, Behavior Management/Discipline, Bullying/Violence, Career Education, Computer Assisted Instruction, Counseling/Advisories/Coaches, Extended-School/Summer Program, Family/Parental Involvement, Homeless, Literacy Development, Mentoring/Tutoring, Students with Disabilities, Study Skills, Substance Abuse, Teen Pregnancy, Virtual Learning, Life Skills Training

Keyword(s):

Rosetta Stone:

<http://www.rosettastone.com/schools/solutions/esl>

Rosetta Stone is immersion-based, and it can be integrated into bilingual, dual immersion or limited English proficiency programs. It moves students through a carefully structured sequence of pictures, encouraging them to associate images they understand with words that they don't.

T

Technology Tools and Integration Gallery:

The Technology Tools and Integration Gallery was created for instructional coaches working with teachers at University Park Campus School in Worcester, MA by JFF trainer, Elizabeth Santiago. This site has two sections: one with examples of technology tools- the "Technology Tools Gallery" and one with examples of lesson plans integrating technology- the "Technology Integration Gallery".