



# Innovative Educational Technologies

## Educational Technology Samples\*

Educational Technology	Website Contact	Description and Support for Binational Migrant Students	Impact on BN Migrant Student	Input/Feedback
ALL In Learning	<a href="http://www.allinlearning.com">www.allinlearning.com</a>	ALL In Learning's innovative approach is the ALL In Cloud. Any doc cam or web cam used for scanning can interact seamlessly with the ALL In Cloud. Data, files, and content can be created, delivered, and shared between individuals or groups. The Cloud has built in software, reporting tools, and features you can use from various web-accessible devices or computers.	Teachers can access tools to assess students via the cloud (no hardware connections needed) via Wi-Fi in their classroom, public library, home, or other locations to prepare lessons and monitor student progress.	
APEX Learning	<a href="http://www.apexlearning.com">www.apexlearning.com</a>	Apex Learning provides blended and virtual learning solutions to schools. The digital curriculum provides active learner experience in coursework to prepare them for college and work. The standards-based digital curriculum in math, science, English, social studies, world languages, and Advanced Placement is used for original credit, credit recovery, remediation, intervention, acceleration, and exam preparation.	This web-based curriculum offers students and teachers "real-time" access to program components. It offers translation and text-to-speech tools and programs ranging from an foundational to accelerated pace. It has been used with binational migrant students.	

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Brainchild	<a href="http://www.branchild.com">www.branchild.com</a>	Tablet and web based software providing data driven instruction via learning mobile devices with cloud based reporting and security features regarding apps and web access	It offers a handheld unit that works independently of WIFI connections for students who don't have computer and internet access outside of the school district.	
CurriculumLoft	<a href="http://www.curriculumloft.com">www.curriculumloft.com</a>	Has capability to create a customized curriculum with digital materials in place – Word documents, PowerPoints, videos, websites, online subscriptions, assessments, lesson plans, study guides, etc. Teachers who teach similar courses across the district can pool resources and build a customized, multi-media rich, standard-aligned student curriculum.	This is more for in-district support and can be customized for use with BN migrant students.	
Edmodo	<a href="http://www.edmodo.com">www.edmodo.com</a>	Edmodo is a social learning network and secure microblogging platform where teachers and students can interact and collaborate online. It has an interface similar to Facebook, however it is much more secure since it is a closed network. Both teachers and students can share notes, links, files and resources with each other.	Teachers have the ability to post alerts, assignments, grades, reminders, conduct a poll and share events. Students can participate in online discussions on the message board, submit homework, view grades, and connect with their teacher.	
Electronic Library	<a href="http://www.mashpedia.com">www.mashpedia.com</a>	Mashpedia provides a complete and current overview of (almost) any topic and retrieves contents from different online sources in real-time, in a user-friendly interface, presenting an organized outlook for every topic that includes: Information from Wikipedia, recent news, books, videos, images, social answers, and twitter messages and related Facebook pages.	Teachers and students can access the assigned topic to gain information and support their distant learning.	

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HEP-CAMP	<a href="http://www.hepcamp.org">www.hepcamp.org</a>	HEP and CAMP are educational programs serving students from migrant or seasonal farmworker families. HEP helps students who have dropped out of high school get their GED. CAMP assists students in their first year of college with academic, personal, and financial support. Overall, nearly three-quarters of all CAMP students graduate with baccalaureate degrees.	These two programs are funded through grants from the U.S. Department of Education, Office of Migrant Education and are administered by colleges, universities, and non-profit organizations nationwide.	
Imagine Learning	<a href="http://www.imaginelearning.com">www.imaginelearning.com</a>	Provides a mobile reading program for students and classroom support in literacy, academic and tutoring via technology access.	Students have access to reading via online tools with teacher support.	
iPad Educational Apps	<a href="http://www.naomiharm.org/Master">www.naomiharm.org/Master</a>	Naomi Harm, <u>Master of Education in Professional Development, ME-PD</u> , is best known as a 21st century educational technology literacy specialist. Her best practices relating to technology infuses teaching and learning environments.	A list of Educational Apps (see InET Website) is available for different instructional outcomes.	
KUNO	<a href="http://www.kuno.com">www.kuno.com</a>	This features a mobile tablet device featuring reading and math apps to support student access and engagement	Students have a hands-on tool they take with them to practice math and reading.	
Lexia Reading Core5	<a href="http://www.lexiareading.com">www.lexiareading.com</a>	Lexia Reading Core5 is a technology-based reading program with supporting printed instructional materials that provides all students—from emerging readers to on-level and advanced students— explicit instruction needed to accelerate mastery of skills. Students work independently, at their own pace on activities based on the Common Core State Standards.	Students with help from teachers can access components of the Lexia Reading program to continue to develop reading skills.	

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Lifescape Smartpen	<a href="http://www.livescribe.com">www.livescribe.com</a>	The Lifescape Smartpen captures everything you hear, write, and draw to reduce possibility of missing any information. It allows transfer of notes to a PC or MAC to access when needed with opportunity to play back the essential information.	Students can record information using the Smartpen and retrieve the information and review it as needed.	
OdysseyWare	<a href="http://www.odysseyware.com">www.odysseyware.com</a>	OdysseyWare is a web-based solution with a curriculum for grades 3-12. Students can access OdysseyWare anywhere there is an internet connection. It provides students with a consistent curriculum as they move from state to state. Each student would have a seat license that follows that student wherever they go. The license would include the full curriculum, which has core classes, electives, career and technical education, AP courses and Common Core aligned curriculum.	An option to provide tailored curriculum to students regardless of their location with follow-up and monitoring by the home teacher. Students have access to classes and opportunity to accrue graduation credits.	
Online Publishing	<a href="http://www.studenttreasures.com">www.studenttreasures.com</a>  <a href="http://www.realbooksplus.com">www.realbooksplus.com</a>	<p><u>Studenttreasures</u> books are designed as:</p> <ul style="list-style-type: none"> <li>• 8.5×11 hardbound book</li> <li>• Full-color</li> <li>• Landscape or portrait orientation</li> <li>• Archival paper</li> <li>• Dedication and title page included</li> <li>• Author's name/title on book spine</li> </ul> <p>Requires equipment to bind the books. Covers and pages and illustrations can be custom made based on student input. Content can be emailed to designated location for book production and binding.</p>	<p>Students design and publish their own materials/book. This can be used as a culmination to a writing assignment.</p> <p>Provides opportunity for students to submit their writing to have it formatted and bound into a book.</p>	

<p>Pennsylvania Standards Aligned System</p> <p>(SAS)</p>	<p>Materials and resources</p> <p><a href="http://www.pdesas.org/module/content/search/">http://www.pdesas.org/module/content/search/</a></p>	<p>Materials and resources include Voluntary Model Curriculum (VMC), incorporating learning progressions, units, lesson plans, and content resources aligned to the Pennsylvania standards in curriculum frameworks for the four content areas included in the Keystone Exams (mathematics, science, social studies, reading-writing-speaking-listening). Enter in keywords and select a subject and grade level or course to find related materials and resources.</p>	<p>Teachers can access free lessons according to subject and grade level.</p>	
<p>Pinterest</p>	<p><a href="http://www.pinterest.com">www.pinterest.com</a></p>	<p>A way of collecting and linking to items that are of interest to you.</p>	<p>Allows you to design ideas and create connections to ones that are already developed.</p>	
<p>Plaza Comunitaria</p>	<p><a href="http://www.hdesd.org/services/OMEPEP">www.hdesd.org/services/OMEPEP</a></p>	<p>The High Desert Education Services District provides resources for Hispanic adults and families through the Oregon Mexico Education Partnership (OMEPEP) project. Community Centers called "Plaza Comunitaria" offer literacy programs and resources in Spanish and English for Spanish speaking adults and students ages 14 and older. Books, videos and online study courses for all levels of literacy from beginning to continuing education are available. The Plazas are sponsored through a partnership between the State of Oregon, Oregon Department of Education and the Mexican Government.</p>	<p>The Plaza Comunitaria offers relevant and adult centered resources. It also provides an opportunity for participating adults to contribute to the school work of their children.</p>	

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Prezi	<a href="http://www.prezi.com">www.prezi.com</a>	This application provides a high definition visual tool to present complex ideas and focus on specific portions of the slide by zooming in or panning to emphasize and present details in a more dynamic and engaging way.	Designed as an alternate way of providing a more dynamic visual presentation to engage the participant and focus on specific details.	
Read 180	<a href="http://www.read180.com">www.read180.com</a>	READ 180 is a comprehensive system of curriculum, instruction, assessment, and professional development designed to raise reading achievement for struggling readers in grades 4–12+and for any student reading two or more years below grade-level, <i>READ 180</i> leverages adaptive technology to individualize instruction for students and provide data for differentiation to teachers.	Students have access to reading via online tutorials that map their progress over time.	
Rosetta Stone	<a href="http://www.RosettaStone">www.RosettaStone</a>	Leverages interactive technologies to replicate the immersion environment in which people learn their first language and activates each learner’s natural aptitude for acquiring a new language.	The 5 levels of language learning are designed to meet the English level of proficiency. The programs provides feedback and tracks progress and can be reported to a teacher.	
Secretary of Public Education (SEP) Books	<a href="http://diarioeducacion.com/libros-para-primaria-sep-2012-2013/">http://diarioeducacion.com/libros-para-primaria-sep-2012-2013/</a>	Free Mexican Text books for binational students in grades 1-6.	Teachers can download National Mexican text books to supplement the core curriculum and especially students whose reading skills in Spanish are strong.	

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Socrative	<a href="http://www.socrative.com">www.socrative.com</a>	Socrative is a student response system that empowers teachers to engage their classroom through a series of educational exercise and games via smartphones, laptops, and tablets.	Students have more options how they can respond and engage in the classroom learning and teachers can take advantage of technology.	
Tele Secundaria	<a href="http://www.sep.gob.mx">www.sep.gob.mx</a>	Telesecundaria lessons contain twenty minutes of interactive, action-oriented learning and can be watched live on TV or recorded. Each teacher follows a basic pattern but is free to adapt the TV programs to his or her style, learner needs or student characteristics.	The program is expanding to include more long distance access. It offers teachers and students learning opportunities beyond the classroom.	
Video Podcasting	<a href="http://www.ipodder.org">www.ipodder.org</a>	Video podcasts, also called videocasts, vidcasts and vodcasts, combine the audio component of podcasting with visual media. This provides a forum for a variety of video podcasters, including filmmakers and artists, vloggers (video bloggers), and those who like sharing their videos. Through video podcasts, businesses can advertise their wares and services in a modern, cost-effective way, creating high-quality media with just a <a href="#">camera</a> , editing software and the Internet. iPod and Broadcasting = podcasting	Provides opportunity for online professional development that includes audio and video capability. Teachers can provide this learning process to students.	

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## Next Steps in Reviewing Innovative Educational Technology

1. Gather a team of experts recommended by InET State Migrant Directors to review innovative educational technology
  - a. Identify team to help identify and review innovative educational technology
  - b. Gather information via survey on current innovative educational technology at each state (can add to matrix above)
  - c. Set dates to review information via a Webinar
  - d. Prepare report and share with states and get feedback
  - f. Ensure some will be used at different school sites in different states
2. Develop list of innovative educational technology for binational students to include:
  - a. Name
  - b. Website
  - c. Contact person
  - d. Description
3. Arrange for each viable and relevant educational technology business to present:
  - a. Set purpose, outcome, and time line
  - b. Provide a brief module to describe overall presentation
  - c. Coordinate with states and businesses to set dates and times for each presentation per request
  - d. Invite each state to be part of the audience during the Webinar
  - e. Provide online presentation of product by each educational technology business representative
  - f. Allow for Q/A

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4. Follow-up with states to request feedback and recommendations
5. Survey what is being used in Mexico
  - a. What works best with students?
  - b. What can be supported with funds, personnel, and logistics?
6. Place information on InET Website

### **Additional Background Information on Pod/Video Casting**

#### **To Watch a Video Podcast:**

1. Locate a video podcast a directory or search engine, like Videocasting Station, Vodstock, and Open Media Network.
2. Download the video podcast to your [portable media player](#) or click the hyperlink.
3. Just like you do with your favorite podcasts, you can use an RSS Feed to download the latest updates of the video podcast.

Creating a video podcast naturally requires more effort than creating a podcast because you're adding the element of visual media. Therefore, video podcasting also requires some extra components, including a video camera, editing software, video encoder and video host.

#### **To Create a Video Podcast:**

1. Film your video.
2. Upload your video to your computer.
3. Using editing software, add special effects and graphics or correct any problems in the video.
4. Determine whether your video will be streaming or downloadable, and use a video encoder to format it in a manageable file size for online viewing.
5. Find a host for your video podcast. Make sure that the host can accommodate your video's bandwidth.
6. If your host does not provide an RSS feed for your video podcast, create one yourself.
7. Lastly, promote your video podcast just as you would a podcast.

The podcasts and video podcasts you find online range from the amateur to the streamlined and sophisticated. They are a testament to the accessibility of this technology for listeners and creators alike. Anyone can -- and clearly anyone will -- podcast.

#### **Links on podcasting:**

- [ipodder.org](http://ipodder.org)
- [Visual Communicator](#) is a "**Simple-to-use, affordable software solution that makes it a snap to create your own polished video news broadcasts in minutes instead of hours. It allows you to capture attention, establish a personal one-on-one connection with your viewers, and deliver journalistic content like never before—with the professionalism of a real network TV studio.**" *With a built-in teleprompter, television effects and the option to*

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*broadcast live, Visual Communicator also replaces the need to spend thousands of dollars on specialized equipment. It even gives you the power to create once and then distribute via websites, video tape, CDs, DVDs and more. With Visual Communicator, you can create "the look of Prime Time" in a short time.*

- [http://www.masternewmedia.org/news/2005/02/18/is\\_videocasting\\_the\\_next\\_big.htm#ixzz2K3RzVgPB](http://www.masternewmedia.org/news/2005/02/18/is_videocasting_the_next_big.htm#ixzz2K3RzVgPB)

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