

# Resources on Universal Design & Universal Design for Learning

***Promoting Equal Access for ALL Youth through Universal Design and Universal Design for Learning*** - Dr. Frances G. Smith, CVE, Virginia Commonwealth University, Richmond, VA

Blog: <http://www.recognizingdifferences.com>

These resources are compiled to complement the keynote presentation provided by Dr. Frances G. Smith entitled "Promoting Equal Access for ALL Youth through Universal Design and Universal Design for Learning" Pennsylvania Community on Transition Conference, 7/23/09, Penn Stater Conference Center & Hotel, State College, PA.

Universal design for learning is an educational framework that emphasizes (a) providing multiple, flexible methods of presentation that give individuals various ways to acquire information, (b) providing flexible methods of expression that offer individuals alternatives for demonstrating what they know, and (c) offering options for engagement to help individuals get interested and be challenged (CAST, 2008).

## Publications to Read:

Access for All Customers: Universal Strategies for One-Stop Career Centers

<http://www.communityinclusion.org/pdf/IB26.pdf>

Center for Applied Special Technology (CAST). (2008). *Universal design for learning guidelines, version 1.0*. Wakefield, MA: Author.

Hitchcock, C., & Stahl, S. (2003). Assistive technology, universal design, and universal design for learning Improved learning outcomes. *Journal of Special Education Technology, 18*(4), 45-52.

National Center for Learning Disabilities (2009). *A parent's guide to universal design for learning (UDL)*. Retrieved July 6, 2009, from

<http://www.nclld.org/images/stories/Publications/AdvocacyBriefs/ParentGuide-UDL/ParentsGuidetoUDL.pdf>

Rose, D. H. & Meyer, A. (2002). *Teaching every student in the digital age: Universal design for learning*. Alexandria, VA: Association for Supervision & Curriculum Development. Required text, however can be read online along with companion resources.

**Online Edition:** <http://www.cast.org/teachingeverystudent/ideas/tes/>

Rose, D. H. & Meyer, A. (2006). *A practical reader in universal design for learning*. Cambridge, MA: Harvard Education Press.

Rose, D. H., Harbour, W. S., Johnston, C. S., Daley, S. G., & Abarbanell (2006). Universal design for learning in postsecondary education: Reflections on principles and their application. *Journal of Postsecondary Education and Disability, 19*(2), 135-151.

Rose, A., Meyer, D. H., & Hitchcock, C. (2005). *The universally designed classroom: Accessible curriculum and digital technologies*. Cambridge, MA: Harvard Education Press.

Sopko, K. M. (2009). *Universal design for learning: Policy challenges and recommendations*, Alexandria, VA: Project Forum, National Association of State Directors of Special Education.

Universal design for learning: Making learning accessible and engaging for all students

[http://www.nea.org/assets/docs/PB\\_UDL.pdf](http://www.nea.org/assets/docs/PB_UDL.pdf)

VECAP position paper on universal design for career assessment and vocational evaluation

[http://www.vecap.org/images/uploads/docs/vecap\\_udl\\_position\\_paper.pdf](http://www.vecap.org/images/uploads/docs/vecap_udl_position_paper.pdf)

## **Websites to Review:**

The National Center on Universal Design for Learning

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

The National UDL Task Force

<http://www.advocacyinstitute.org/UDL/>

The National Center on Universal Design

<http://www.design.ncsu.edu/cud/>

WebAIM: Web Accessibility in Mind

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

National Center on Technology Innovation

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

Center for Implementing Technology in Education

<http://www.cited.org/index.aspx>

What is universal design for learning – The Center for Applied Special Technology

<http://www.cast.org/research/udl/index.html>

CAST UDL Guidelines

<http://www.cast.org/publications/UDLguidelines/version1.html>

<http://udlguidelines.wordpress.com/>

## **Resources to Explore and Experience:**

CAST UDL Learning Tools and Products

<http://www.cast.org/products/index.html>

Natural Reader Text-to-Speech Software (FREE)

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

Read Please Text-to-Speech Software (FREE)

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

Bookshare

<http://www.bookshare.org>

Read-Write-Think

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

Microsoft Photo Story Creator (FREE)

<http://www.microsoft.com/windowsxp/using/digitalphotography/PhotoStory/default.msp>

Microsoft Movie Maker (FREE)

<http://www.microsoft.com/windowsxp/using/moviemaker/default.aspx>

The Center for Digital Storytelling

<http://dotsub.com/>

Web 2.0 Tools: PB Wiki

<http://www.pbwiki.com>

- UDL4Literacy  
<http://udl4literacy.pbwiki.com>
- Social Networking Tools for Students  
<http://udl4literacy.pbworks.com/Social-networking-with-students>

Web 2.0 Tools: Audacity Audio Creator (FREE)

<http://audacity.sourceforge.net/>

DotSUB

<http://dotsub.com/>

Inspiration Graphic Organizer

<http://www.inspiration.com>

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

MyNoteit

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

TextHelp Systems

<http://www.texthelp.com>

National Library of Virtual Manipulatives

<http://nlvm.usu.edu/en/nav/vLibrary.html>

Illuminations

<http://nlvm.usu.edu/en/nav/vLibrary.html>

Discovery Education

<http://discoveryeducation.com/>

Teacher Tube

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

Premier Assistive Technology

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

Shared Work

<http://www.sharedwork.org>

## Blogs:

- UDL Guidelines from CAST  
<http://udlguidelines.wordpress.com/>
- VCU T/TAC Assistive Technology Blog  
<http://www.assistivetechology.vcu.edu>
- Teaching Every Student  
<http://teachingeverystudent.blogspot.com/>

“In the spirit of universal design – any educator who attends your presentation can get a full working copy – not a demo but a full copy of our Literacy Productivity Pack for their personal use simply by emailing me.” Steve Timmer, CEO – Premier Assistive Technology, [Steve@readingmadeeasy.com](mailto:Steve@readingmadeeasy.com)