

## RESOURCES FOR EASY AND HARD PROBLEMS

1 Designing with Teachers: Participatory Approaches to Professional Development in Education (Presents ideas for new ways to implement professional development along with case studies.)

<http://dmlhub.net/publications/designing-teachers-participatory-approaches-professional-development-education>

2 Seven Keys to Unlocking School Transformation with Digital Media (A document developed by school district personnel who are making serious efforts to transform learning in their district.)

<http://www.cosn.org/ParticipatoryLearning>

3 ConnectED: President Obama's Plan for Connecting All Schools to the Digital Age (Provides the Obama administration plan to improve digital media in the schools.)

[http://www.whitehouse.gov/sites/default/files/docs/connected\\_fact\\_sheet.pdf](http://www.whitehouse.gov/sites/default/files/docs/connected_fact_sheet.pdf)

4 What is organizational development? ( A document that describes what organizational development entails.

[http://www.sagepub.com/upm-data/41238\\_1.pdf](http://www.sagepub.com/upm-data/41238_1.pdf)

5 U.S. schools need more bandwidth to manage new technologies ( A report on the existing bandwidth situation in U.S. schools.)

<http://www.deseretnews.com/article/865579154/US-schools-need-more-bandwidth-to-manage-new-technologies.html?pg=all>

6. Comparing Frameworks for "21st Century Skills" (An analysis of various approaches to the curriculum.)

[http://www.watertown.k12.ma.us/dept/ed\\_tech/research/pdf/ChrisDede.pdf](http://www.watertown.k12.ma.us/dept/ed_tech/research/pdf/ChrisDede.pdf)

7 Digest of Educational Statistics (U.S. Department of Ed. Report on the number of computers in U.S. schools – 2011 data.)

[https://nces.ed.gov/programs/digest/d11/tables/dt11\\_109.asp](https://nces.ed.gov/programs/digest/d11/tables/dt11_109.asp)

8. Year-Round Learning: Linking school, after school, and summer learning to support student success (Presents information about various approaches and organizations that can promote connecting school learning with out-of-school learning.)

<http://www.hfrp.org/var/hfrp/storage/fckeditor/File/YearRoundLearning-FINAL-062311.pdf>

9. Technology Support: Its Depth, Breath, and Impact in American Schools (This report includes data on the issue and comprehensive recommendations on what needs to be done to provide a http://www.crito.uci.edu/tlc/findings/technology-support/startpage.htmadequate tech support for teachers. While this report was done in 2000, much of what is included is unfortunately still relevant.)

[http://www.crito.uci.edu/tlc/findings/technology-support/report\\_5.pdf](http://www.crito.uci.edu/tlc/findings/technology-support/report_5.pdf)

10. Making Professional Development Investments that Matter (A conversation between two members of the staff of the National Staff Development Council with suggestions and advice.)

<http://www.learningfirst.org/making-professional-development-investments-matter>

11. Generation Yes ( A program that enables students to provide tech support services for teachers.

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

12. Full Benefit of Professional Development Hidden (Discusses the issues of schools getting full benefit of the money spent on professional development.

[http://www.edweek.org/ew/articles/2010/11/10/11pd\\_costs.h30.html](http://www.edweek.org/ew/articles/2010/11/10/11pd_costs.h30.html)

13. Connecting Formal and Informal Learning through Digital Media: The Bridges Project (Discusses ways to narrow the gap between learning in school and learning out of school.

<http://editlib.org/p/23794/>