

Assessing Staff for Technology

Create a pre and post test.

It should be a checklist, Self assessment, Peer Review

- <http://www.srsd.org/staffsurvey.html> good for both pre and post in self. This survey will be used to evaluate the effectiveness of the training program. It will establish a baseline from which we can measure growth against exit surveys. Please judge your level of achievement of each of competencies listed below.
- <http://www.bham.wednet.edu/tcomp.htm> Staff Use of Technology from Bellingham. A basic survey nice model some ideas, nothing to write home about.
- <http://www.ceoforum.org/questions.cfm> Star Chart from CEOForum. The STaR Chart identifies and defines four school profiles ranging from the "Early Tech" school with little or no technology to the "Target Tech" school that provides a model for the integration and innovative use of education technology. The STaR Chart is not intended to be a measure of any particular school's technology and readiness, but rather to serve a benchmark against which every school can assess and track its own progress.
- provides a good framework to model: <http://engauge.ncrel.org/> lots of PDF files.

The enGauge Web site will help schools and districts:

- See how the effective use of technology can advance student learning.
- Learn about the educational system conditions required to use technology effectively.
- Complete online assessments to gauge school or district progress with
 - learning technology.
 - Compare school or district technology profiles to national data.
 - Develop an informed plan of action for learning technology based on
 - this knowledge.
 - Track and report progress to policymakers.
- Teacher Survey <http://www.ulm.edu/~rakes/mps.html> The purpose of this survey is to gain insight into the ways K-12 teachers feel about a variety of issues related to using technology. Your participation will help us determine better ways of supporting your teaching efforts, particularly with regard to the use of technology in the classroom.
- <http://education.boisestate.edu/itce/q&a.htm> model of constructivist assessment by doing it to gain competency. from Idaho. The Idaho Legislature has

contributed over 50 million dollars toward the infusion of computer technology into public school classrooms in Idaho. In addition legislators have given teacher training institutions in Idaho over four million dollars. Because of this investment, legislators want to know if teachers are adequately trained to take advantage of this infusion of technology.

- <http://www.isd77.k12.mn.us/resources/survey.pdf> used to determine technology competence. Very comprehensive. 65 questions of progression. Gamey, fun, a diversion. A PDF file. Gives some good guidelines about constructing surveys. Should be read for this info.
- <http://www.ceap.wcu.edu/Martin/index.htm> Western Carolina U's very comprehensive survey library and accompanying tutorials. Good model. Cool model of graduated assessment. ****
- nice model: <http://www.mtnbrook.k12.al.us/CB/TechPlan/needs.htm> a good survey that repeats much of what we have already seen, but it is a clean sleek look.
- a sample survey from a vendor who will customize: <http://www.sun-associates.com/eval/samples/samplesurv.html> a possible collaboration? It is online based.
- Battery of teacher training surveys.
<http://www.publiceducation.org/projectfirst/teachers/surveys.htm> The documents listed below are designed to help you develop training programs for teachers that result in the effective integration of educational technology into curricula. All teacher surveys and questionnaires are available in PDF format and may be downloaded for use in your school.
- samples galore. From grad students.
<http://www.shsu.edu/wcb/schools/SHSU/edu/jhirtle/24/forums/forum9/wwwboard.html>
- <http://www.teachers-connect.net/pathways/vers1b/standard.htm> a good example of providing national and state with annotations from NC (warlick)

US GOVT: <http://www.ed.gov/pubs/EdTechGuide/appc.html> District and Administrative Surveys, Administrator Technology Survey, Teacher Surveys, Student Surveys. Govt should say it all.

COMMERCIAL:

- PowerSchool <http://www.powerschool.com/public/>

- ****Profiler: <http://profiler.scrtec.org/> is very cool and a great model...
- Phi Delta Kappan <http://www.pdkintl.org/profdev/techaudit/tahome.htm> technology audits
- http://www.edmin.com/assessment/products_services.cfm EDmin Assessment Technologies has developed a comprehensive line of products and services to help educators with their assessment and accountability needs. Our staff can help you develop a detailed implementation strategy using software tools and training. This strategy is based on the renowned EDmin Learning Improvement Cycle of evaluation, assessment, and intervention. EDmin has also developed a variety of Internet-based software applications to help educators evaluate their assessment practices and improve student achievement.

ASSESS SCHL BD:

- <http://www.nsba.org/smoley/quiz.cfm> self-assessment of your school board

We are also using Profiler to assess skill levels of our PT3 grant participants. We are also using the Level of Technology Integration survey from the National Business Education Alliance (<http://www.learning-quest.com/>). Unfortunately, this tool is not free, but costs only a modest sum. For our grant, it is important to gauge not only the tech skills of teachers, but also the level at which they are integrating the technology into their curriculum. Both of these surveys suffer from that fact that they are self-assessment instruments. I continue to look for instruments that force a participant to perform an action rather than just say that they can.

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