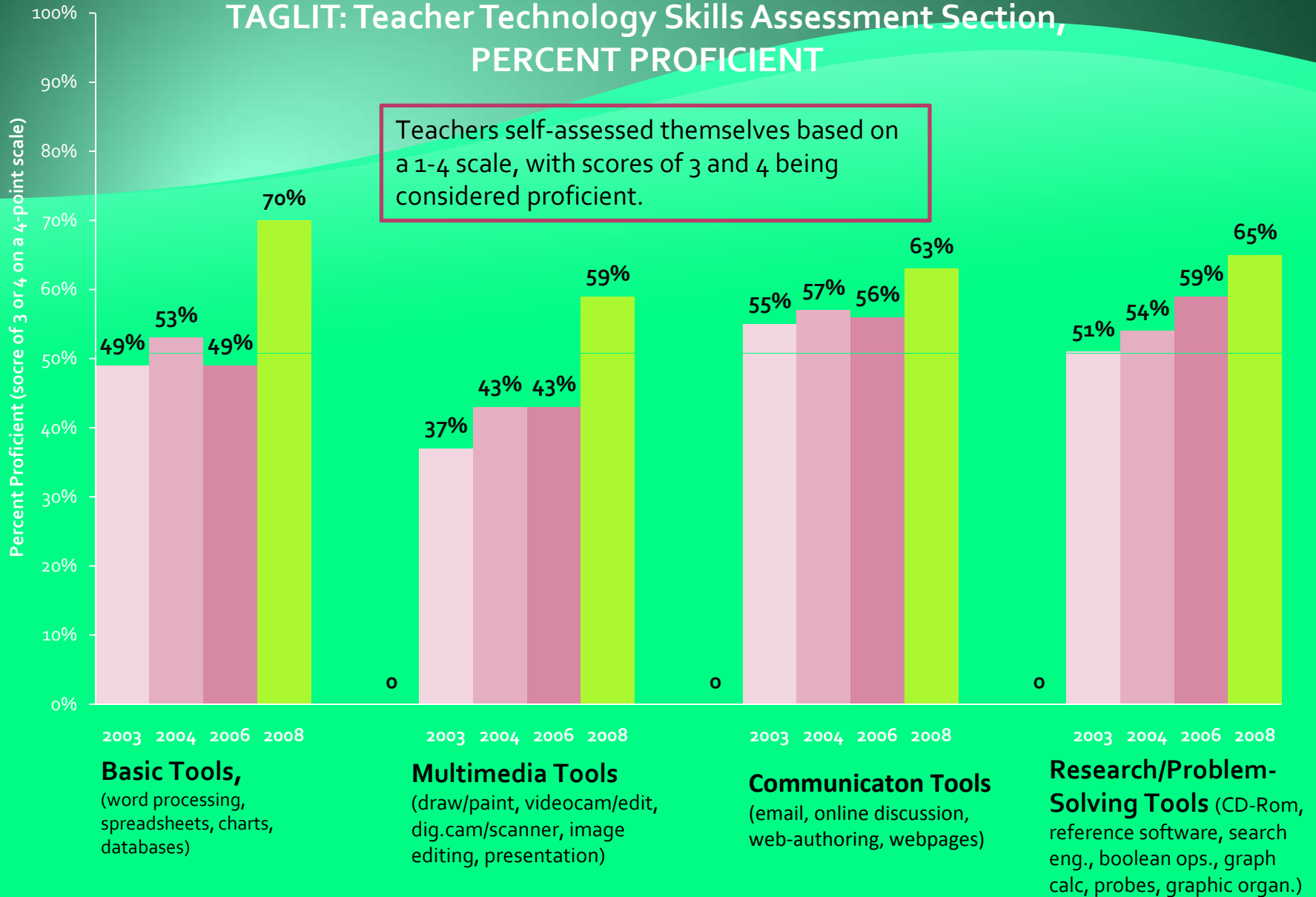


**Taking a Good Look at Instructional Technology**

# **TAGLIT RESULTS**

## TAGLIT: Teacher Technology Skills Assessment Section, PERCENT PROFICIENT

Teachers self-assessed themselves based on a 1-4 scale, with scores of 3 and 4 being considered proficient.



# Highest to Lowest Areas

Basic Tools	Multimedia tools	Communication Tools	Research/Problem-Solving Tools
Word processing-95	Video camcorder-68	E-mail-98	Search engines-96
Enter in database-76	Dig. cam/scanner-68	Online discussion-68	Online refer. Softw-81
Search/sort database-65	Presentation softw-67	Web-author/webpg-25	CD-ROMs-75
Spreadsheet to calc-61	Draw/paint softw-58		Boolean operators-72
Spreadsheet, charts-51	Multimedia softw-51		Graphic organizers-40
	Image editing softw-50		Graphing calculator-38
	Video editing-29		Probes-26

# Individual Comments

- ◆ **Curriculum**
- ◆ **Professional Development**
- ◆ **Hardware/Software Needs**
- ◆ **Other**

# Curriculum

- ◆ Integration/collaboration—43 (18 hsms, 30 elem)
- ◆ Curriculum specific technology (7 hsms, 2 elem)
- ◆ Special needs accommodations (3hsms, 5 elem)
- ◆ Current, realign, revise learning guides (3, 3)
- ◆ More computer-based, CD,DVD online texts, bring back the textbook trainers (11,6)
- ◆ Research before buying (2, 2)
- ◆ Develop website resource lists (4,2)
- ◆ More technical support and resources for music, math, science, health (11, 6)
- ◆ Include parent involvement (2,0)

# Professional Development

- ◆ More time and training (121, 123) –use class time, after school, PLCT, more PIR, but some said already enough PIR offered, just a matter of taking it.
- ◆ Different levels
- ◆ Require it (planned monthly, weekly)
- ◆ Follow up, later in year
- ◆ Curriculum-focused, building-based
- ◆ Pay for (college) credits
- ◆ Offer online tutorials
- ◆ Multimedia, smartboard, ppt, webpage, video, gradebook, textbooks, cps, Internet sources, Adobe, Vista, Office 07, spreadsheet, lesson design, music software
- ◆ Oftentimes, we offer training in software/hardware use but then the teachers don't have access to it.

# Hardware/Software Needs

- ◆ Updated hw/sw (68,31)
- ◆ Training on how to use (23,63)
- ◆ Need In classrooms, minilabs (30, 67)
- ◆ Projectors (23, 49)
- ◆ Smartboards (27, 39)
- ◆ More computers (29,4)
- ◆ More money (21, 23)
- ◆ More labs (6, 15)
- ◆ Mounting proj./boards (19,10)

# Hardware/Software Needs cont.

- ◆ Fair distribution/access (14, 9)
- ◆ Servers with student access (16, 2)
- ◆ Printers, color (6,21)
- ◆ Doc cameras (6,25)
- ◆ Wireless (10,2)
- ◆ Bandwidth (9,3)
- ◆ Laptops (7, 14)
- ◆ Digital camera/camcorder (7, 12)
- ◆ Rights to equipment (7,3)

# Software/Hardware Needs

- ◆ Less than 10 responses: CPS, calculators, memory, heart-rate monitors, special ed/gifted equipment, science probes/equip, mobile labs, web-publishing software, Office 07, scanners, chat software, filesharing, assessment software, student email, photoshop, TV/VCRs, music software, macintoshes, spreadsheet software, powerpoint, blogs, email for students.

# Other

- ◆ Technician services (44, 17) –hsms said tech back at school full time, one person, elementary said labs need to work when needed. Some said techs should work all summer so that everything is ready when school starts
- ◆ Teacher trainer, teacher modeling of lessons, Tech TSA (13, 24)
- ◆ Gradebook problems (5,3)
- ◆ Money needed for consumables: batteries, bulbs, toners, ink cartridges.
- ◆ Look to the future with decisions
- ◆ Tech training for subs and new teachers
- ◆ Data warehouse needs to work for analyzing data
- ◆ Servers should not go down so much
- ◆ Blocker/rights issues
- ◆ Administration needs to support technology