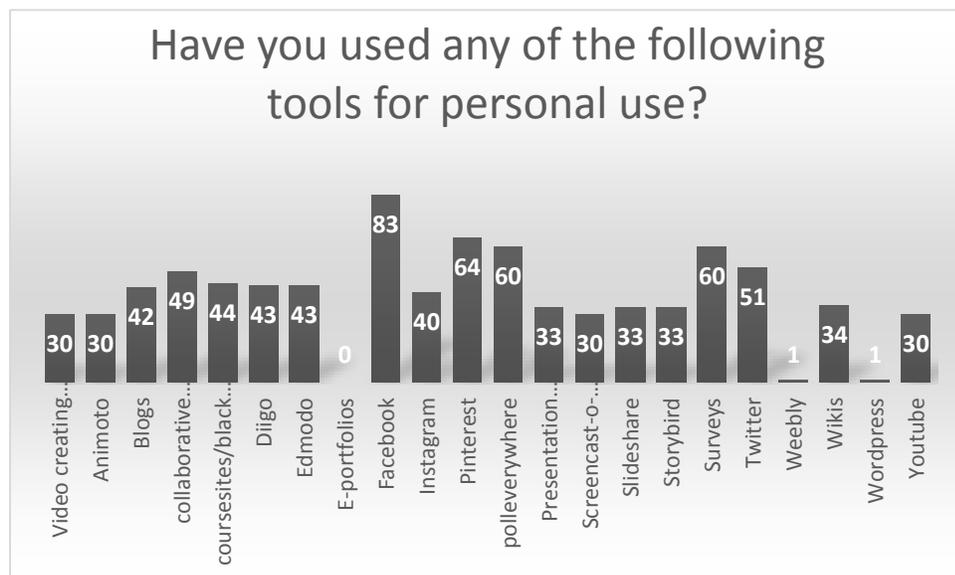
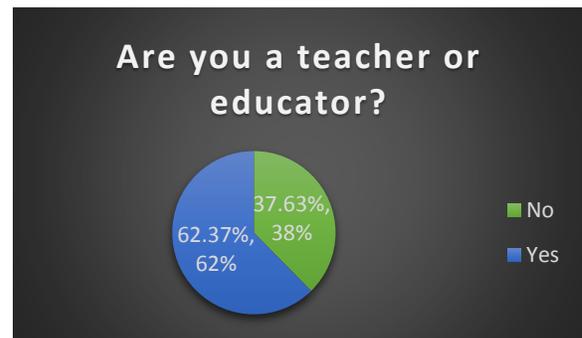


WEB 2.0 IN TEACHING AND LEARNING EXECUTIVE SUMMARY

By Alan Roemer

Web 2.0 technology has transformed the web from a “surf and browse” experience to an “interact and participate” involvement. No longer does a reader need to just read and absorb information, but now the learner can be involved and experience the learning first hand. There is a need to utilize this technology to transform our students’ educational experiences. There are many great web 2.0 tools available to use to transform learning and guide students through 21st Century skills. In addition to teacher emphasis, students should develop fluency with these new resources. “[New Technologies & 21st Century Skills](#)” is a site that houses links and descriptions to many of these sites available to teachers and students (New Technologies & 21st Century Skills, 2013).

After conducting a survey among my coworkers by email and my friends via Facebook, it is clear that people are willing to learn more about web 2.0 applications. Out of 95 responses, 62% of the respondents considered themselves teachers and/or educators. Those surveyed showed a large usage of certain web 2.0 applications for personal use, but when asked about their usage with students, that amount sharply declined.

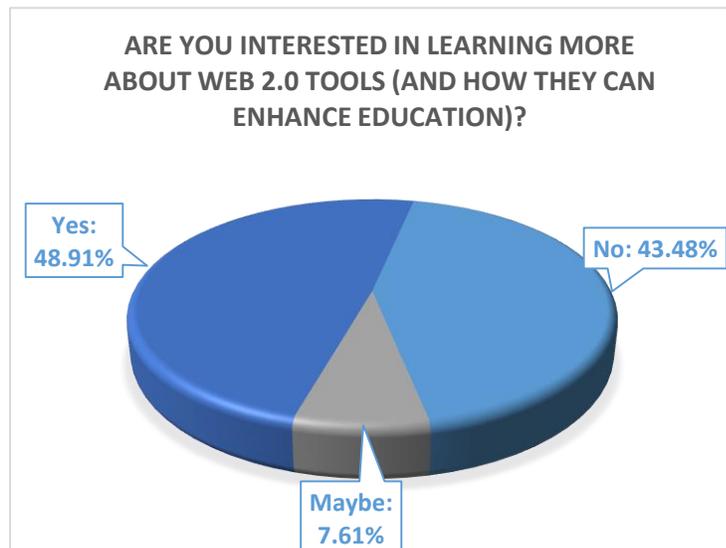
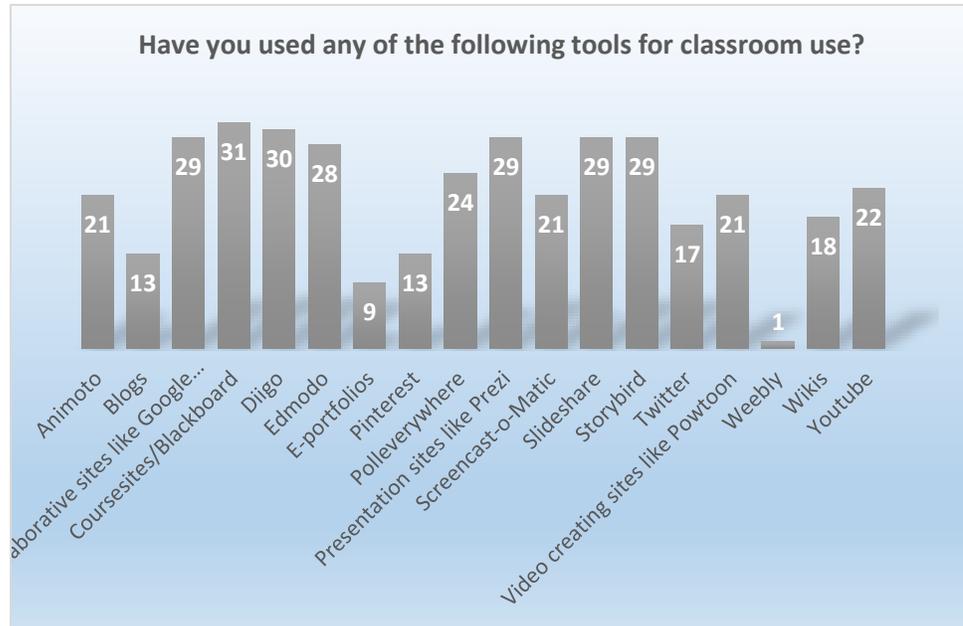


Personal Use

84% admitted to using Facebook and 63% admitted to using surveys or polls for personal use. In addition, 67% used Pinterest.

Classroom Use

Even though Facebook and Pinterest were popular for personal use, only 26% use Facebook and 22% admitted to using Pinterest for their classroom. The most popular were educational sites like Edmodo, Diigo, Blackboard, etc, and collaboration and presentation sites (Google Docs, Prezi, etc.).



Interest in web 2.0

Much like participation in these web 2.0 sites hovered around 50%, interest in using more of these sites was fairly consistent with the amount of educators already using them. My opinion is that interest is not higher because educators are not aware of the potential these sites can offer to an educational experience.

Educators need to be shown how to effectively use web 2.0 tools and e-portfolios and the impact they can have on a learner's educational experience. Many educators suffer from only using what is comfortable to them and these new tools are unfamiliar, so their usage is not higher. With proper training, web 2.0 tools have the potential to radically transform education.



LINKS

WEBSITE

DESIGN

CREATIVITY

SOFTWARE

WWW

**VIRTUAL
COMUNITY**

NETWORK

**WEB
2.0**

By Alan Roemer

**WEB
LOGS**

CONTENT

WEB 2.0

**SOCIAL
MEDIA**

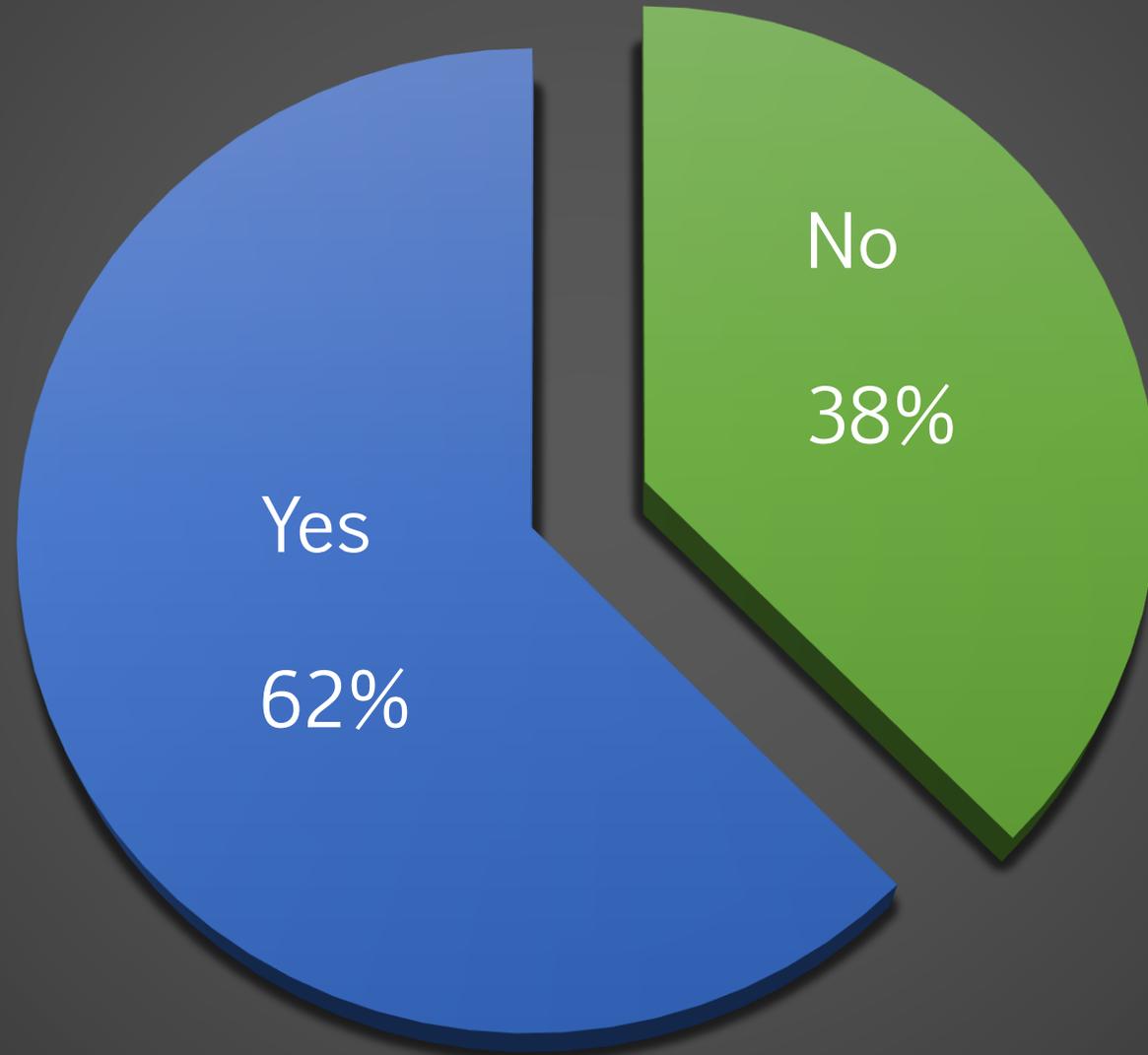
WIKIS

AUDIO



Unlock the
potential for
educational
reform

Are you a teacher or educator?



84%

facebook



26%
Classroom Use

49% use presentation software

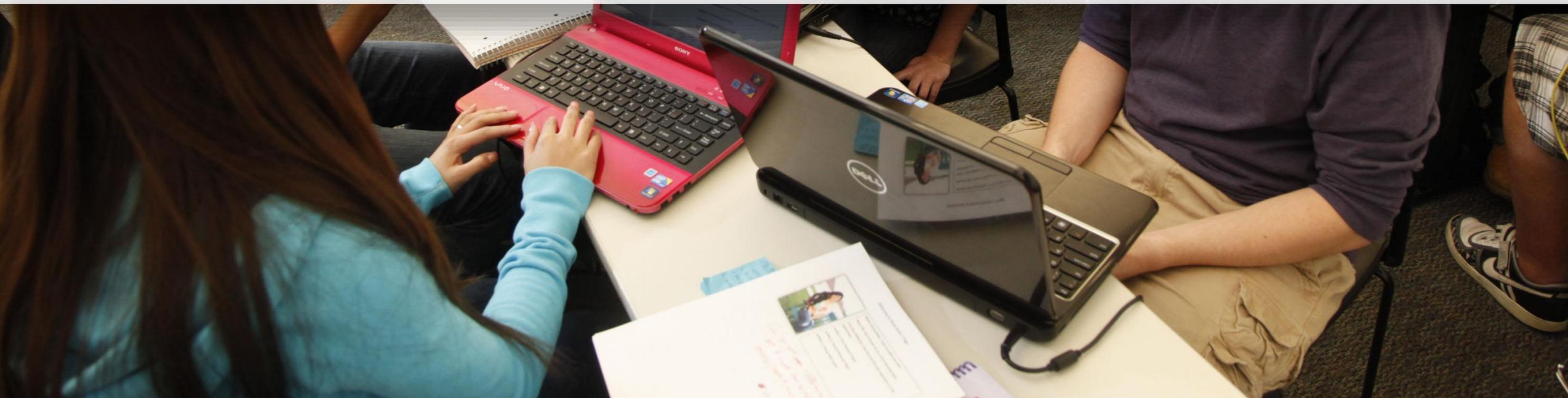




16% use e-portfolios

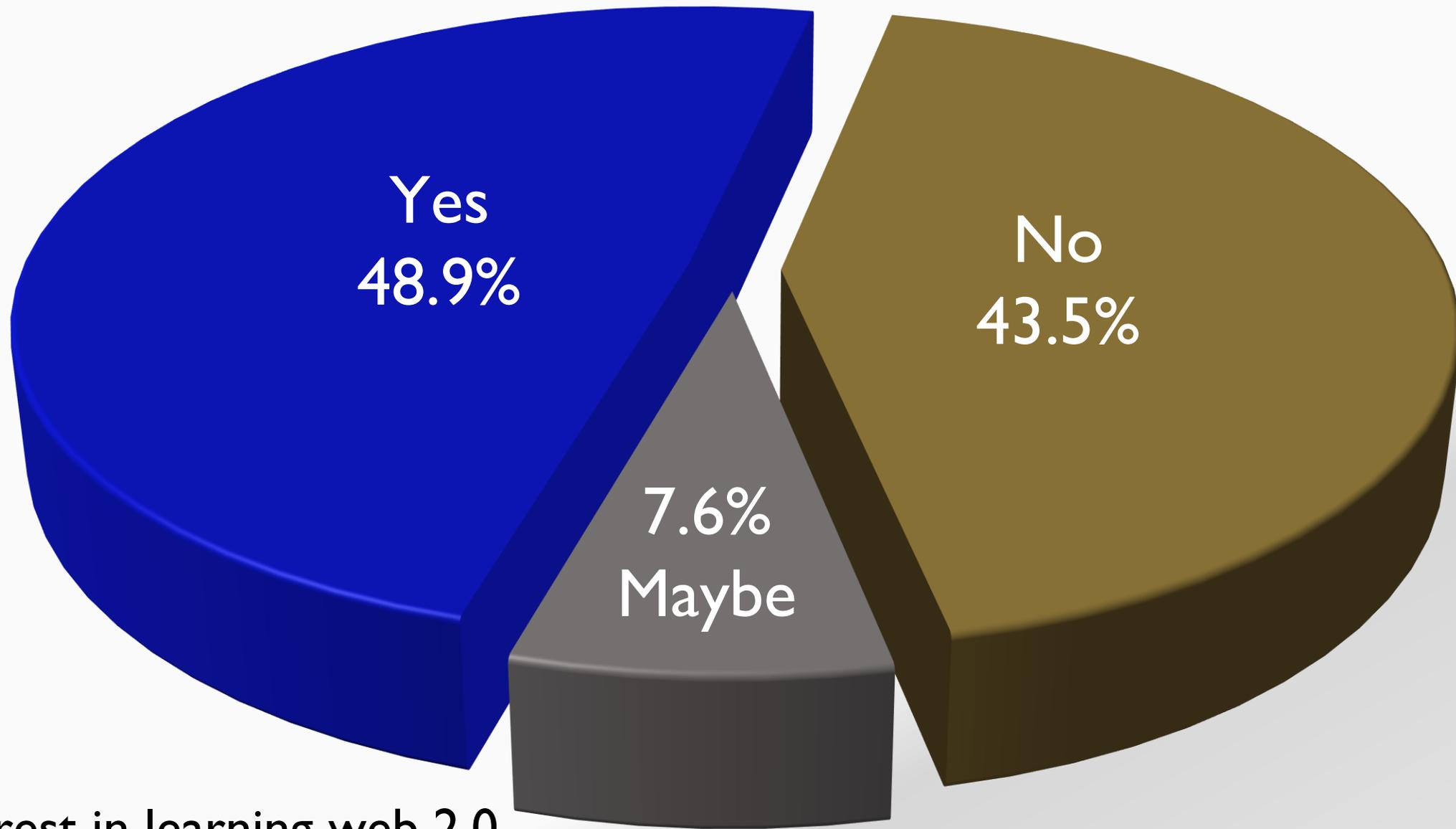


**53% use sites like Edmodo, Blackboard,
or Coursesites**





67% use Pinterest
for personal use
but only 22% use it
for the classroom



Interest in learning web 2.0

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