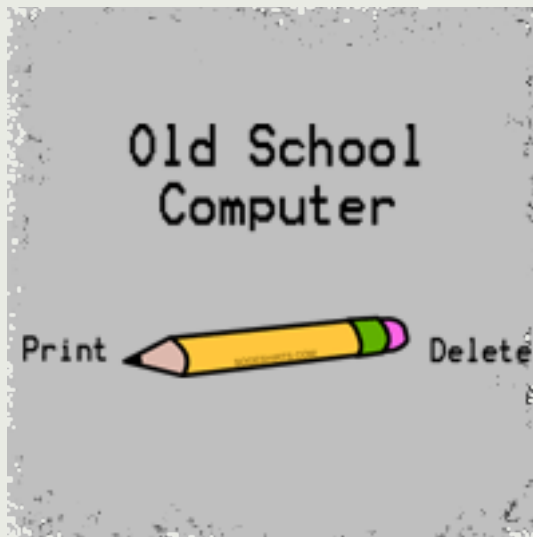


Beyond Digital Literacy

The Argument for Old-School Literacy



Outcomes

- Have an understanding with examples of the literacy demands in the Common Core, in reading and writing, listening and speaking
- Some activities and free resources that might be used to get to the Common Core Demands

\$60 Million

- *The amount CSU spends a year on literacy remediation.*

48%

- The percentage of CSU students need remediation in academic writing and reading.

- *The ratio of incoming college students to the UC, CSU and CCC sufficiently prepared for the two most frequently assigned writing tasks: analyzing information or arguments and synthesizing information from several sources. (ICAS, Academic Literacy)*

Item Formats

- Selected Response
 - Assessment items where students select from a given set of response options
- Constructed Response/Extended Response
 - Assessment items where students produce the response instead of selecting from a list
- Performance Tasks
 - Assessment items where students perform a skill or create a product
- Technology-Enhanced / Technology-Enabled
 - Assessment items that leverage the interactive features of computer technology.

ELA Performance Tasks

Stimulus	Information Processing	Product/Performance
readings video clips audio clips research topic/issue/ problem graphs, charts, other visuals	note taking comprehension questions small group discussion/ notes investigation/search (group or indiv.) simulated internet search use of tools such as T- charts, Venn diagrams, and other graphic organizers	essay/report oral presentation w/wo graphics, other media

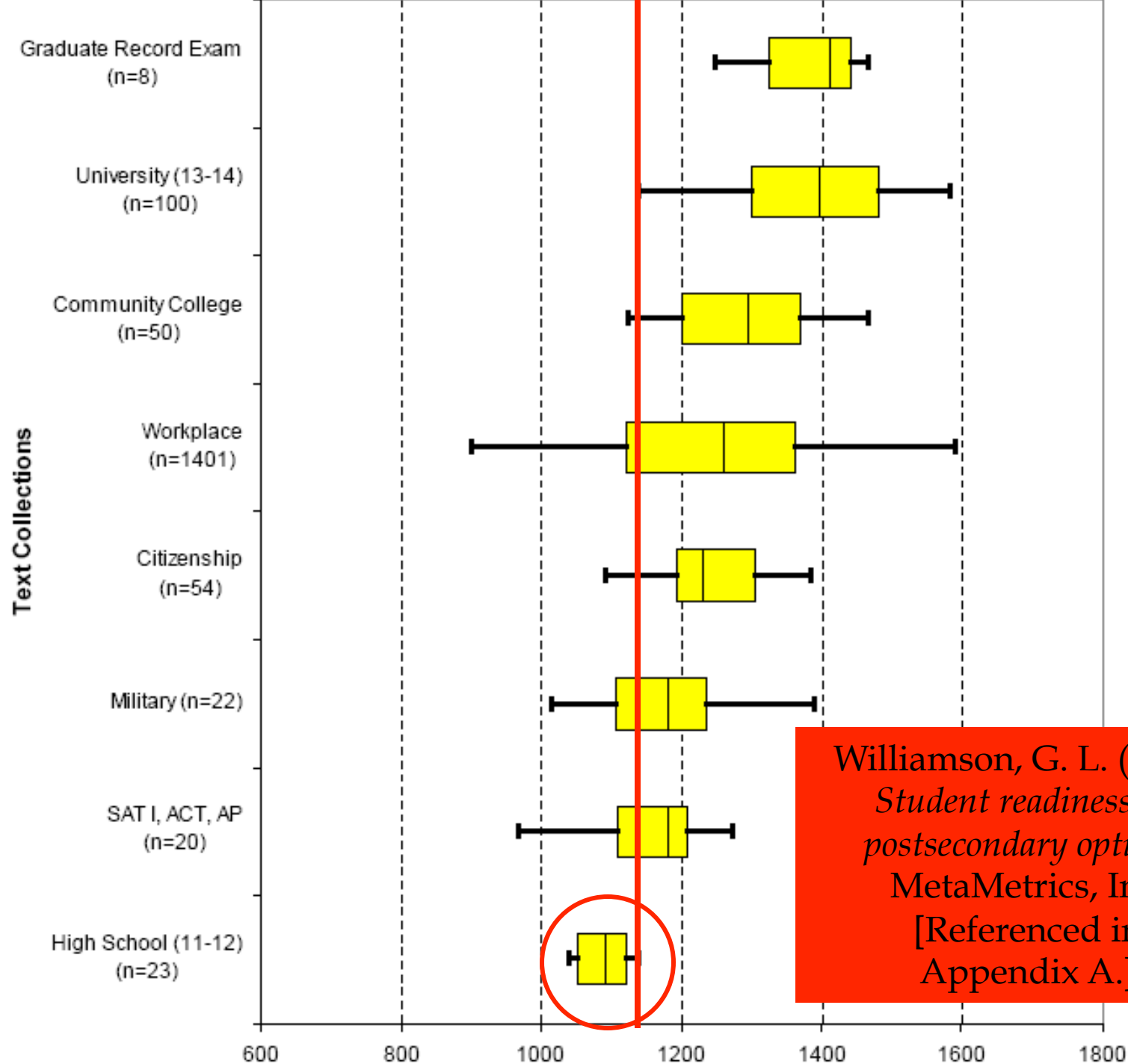
- ▣ **Grade 3 ELA Time length** – 60 to 90 minutes over two days
- ▣ **Grade 4–7 ELA Time length** -- 90 to 120 minutes over two days
- ▣ **Grade 8-11 ELA Time length** – 180 minutes over three days

Performance Task Specs Guidelines

- Across multiple standards
- Measure depth of knowledge, research
- Evidence-based, text-dependent analysis
- Reflect real world or scenario-based problem
- Allow for multiple approaches, interpretations
- 21st century skills (critical analysis and synthesis of information presented in variety of formats)

Differences in Common Core Assessments

1. Short, medium and long writing
2. Writing and technology-embedded ways to demonstrate understanding
3. Toward non-fiction, information texts
4. Focus on argument, close reading, authors intent and rhetorical moves
5. Text complexity
6. Speaking and listening incorporated



Williamson, G. L. (2004).
*Student readiness for
postsecondary options.*
MetaMetrics, Inc.
[Referenced in
Appendix A.]

What Employers Need: Improving Schools.

(National Commission on Writing, *Writing: A Ticket to Work...or a Ticket Out, A Survey of Business Leaders*, September 2004.)

- When surveying the leaders of large corporations, respondents emphasized that more than 80% of ~~the use of written responses~~ ^{writing} responsibilities for help teachers **obtain better diagnostic information about students and certainly** ^{information about professional employees} 90% of mid-career professionals **demonstrates the thinking** process that they employed to find a correct (or even an incorrect) response to an academic challenge" (Reeves, p. 189.)



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- Five exabytes (10^{18}) is produced each year or 500,000 times the volume of the entire Library of Congress print collection.
- Total bytes consumed last year were the equivalent of the information in thick paperback novels stacked 7 feet high over the entire United States, including Alaska.

In 2008, the U.S. total bytes consumed =



[Source: Short, J. E., Bohn, R. E., & Chu, C. (2011.) How Much Information: 2010 Report on Enterprise Server Information. San Diego, CA: UCSD. <http://hmi.ucsd.edu/howmuchinfo.php>]

Speaking and listening Reading and writing

□ Humans

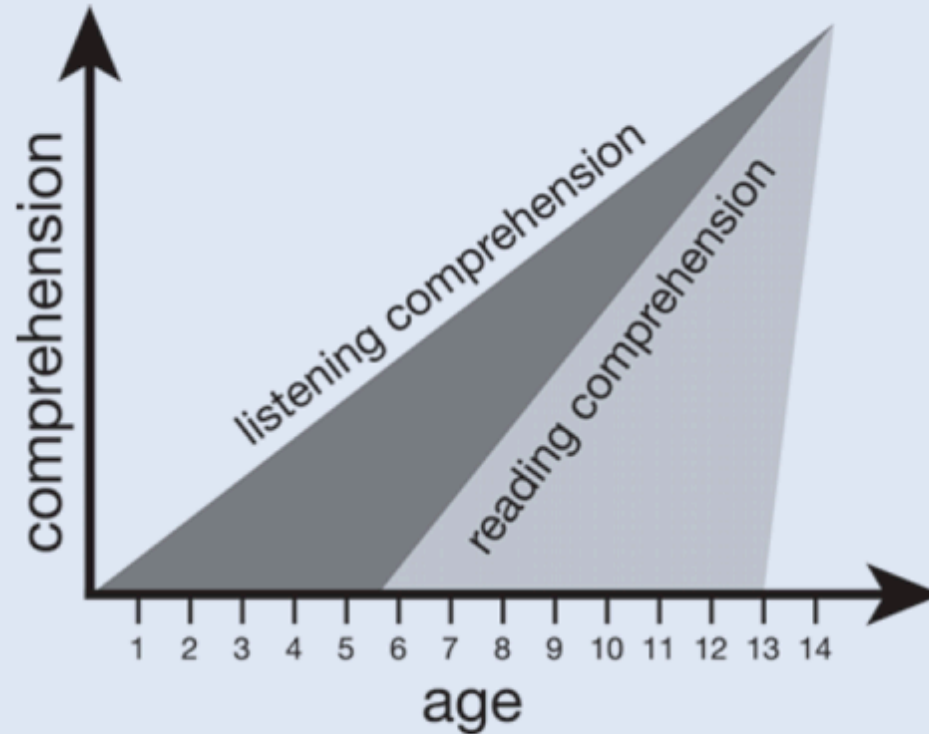
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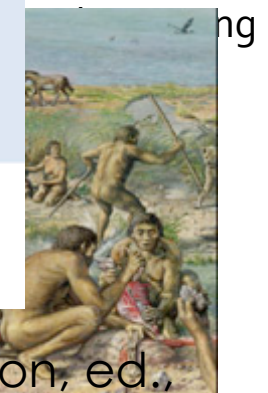
Listening comprehension outpaces reading comprehension until the middle-school years.

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T. G. Sticht and J. James, "Listening and reading," in P. Pearson, ed.,
Handbook of Research on Reading. New York: Longmans, 1984. (1984)

Reading

- Google Advanced Search
- [Kelly Gallagher's AOW](#)
- Theweek.org
- <https://twitter.com/TimeForKidsMag>
- [Junior Scholastic Online Digital Edition](#)

Listening and Speaking

▣ Ed.Voicethread

▣ GoAnimate

▣ Xtranormal

▣ Screencast.com (Jing/Camtasia)



Writing

- Storybird.com – Fiction
- Wikis (pbworks.com, wikispaces.com)
- Google Docs (shared with chat)
- Edu.Glogster.com
- MixedInk.com