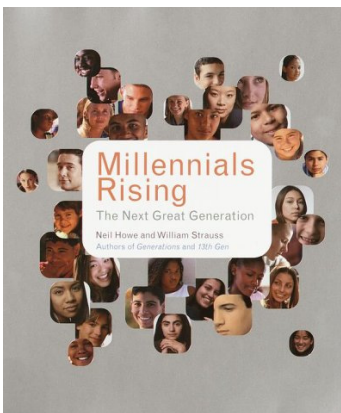


CHARACTERISTICS & ATTITUDES OF MILLENNIAL LEARNERS & WORKERS

David M. Considine



CORE VALUES of MILLENNIALS

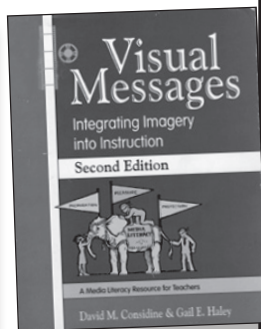
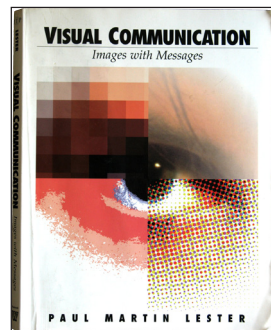
- *Confidence
- *Civic duty
- *Sociability
- *Morality
- *Diversity
- *Collective Active
- *Pleasure Thru Teamwork [Zemke 2001]

AS LEARNERS THEY WANT...

- *to be recognized as individuals
- *to have a voice in class decisions
- *to develop a rapport with instructors
- *to develop marketable skills
- *course work that is relevant to the real world
- *information that is current
- *group interactions
- *to be engaged and entertained

Teaching Strategies that meets the needs of millennial learners include:

- *integration of technology
- *web-based courses
- *face-to-face courses with web support
- *group projects
- *role playing
- *flexible learning environments for multitasking [Beard et al 2007]

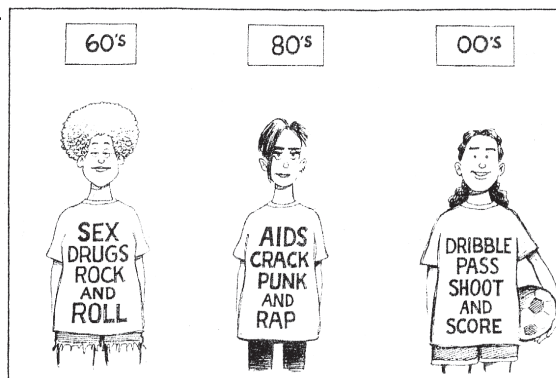


“The presence of the millennial generation on the college campus & in the classroom challenges universities to do things differently.” [Educating the Millennial Generation, Partridge et al 2006]

“They value formal education and believe academic achievement is the ticket for acceleration in life...They see college as an opportunity for growth intellectually & spiritually”. [Goldgehn 2004]

“This generation of students has been technologically enabled and shaped by access to world and cultural events at the touch of a button...it is in the BEST INTEREST of students, faculty and employers that the characteristics of this generation be considered in determining the best way to shape their capabilities to maximize their earning and productivity potential”. [Beard et al 2007]

“I see students having difficulty following or making extended analytical arguments. In particular they tend to use easily obtained, superficial & unreliable online sources as a way of satisfying minimal requirements for citations rather than seeking more authoritative sources in the library & online. Without much evidence at their disposal, they tend to fall back on their feelings, which are personal and, they think, beyond questioning” [Thomas Benton, Chronicle of Higher Education, Sep. 2008]



Generation Google.

This 2008 U.K. report from British Library addressed characteristics of those born after 1993. They concluded that:

“The information literacy of young people HAS NOT improved with widening access to technology”.

- The speed of searching means “little time is spent in evaluating information, either for relevance, accuracy or authority”.
- Dominated by highly-branded search engines.
- Young people have “unsophisticated mental maps” of what the internet is.

Teens, Technology & Tastes: Some Emerging Trends.

- They are used to being entertained and expect this in their formal education.
- They prefer interactivity and are turning away from being passive consumers of information.
- They prefer visual information over text.
- They are a “cut & paste” generation with plagiarism problems.
- They have limited respect for intellectual property.

[2008 report The British Library]

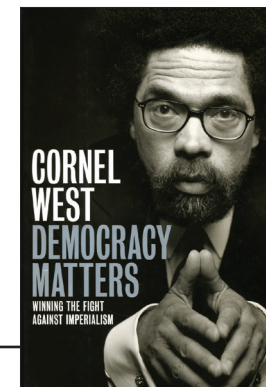
Duh-MOCK-racy?

2005 study by The Knight Foundation reported that:

- *over 1/3rd of high school students regarded their constitutional rights as excessive.
- *2/3rds believed it is illegal to burn the American flag.
- *Only 50% believe the press should be allowed to publish stories the government has not approved.

2006 Roper National Geographic Poll: Taken of 17-24 year-olds in the U.S.

- *6 in 10 could not locate Iraq on a map.
- *47% could not find India on a map.
- *75% could not locate Israel.
- *1/3rd could not locate Louisiana.
- *nearly half could not find Mississippi.
- *Less than 1 in 10 said it was important for them to know where places in the news were located.



“One of the most effective strategies of corporate marketers has been to target the youth market with distractive amusements and saturate them with pleasurable sedatives that steer them away from issues of peace and justice ... Hedonistic values and narcissistic identities produce emotionally stunted young people unable to grow up and unwilling to be responsible democratic citizens”.

[Cornell West, 2004]

Some Key Findings

“They want to achieve their own goals in their own way at their own pace”. [Ricigliano 1999]

“They are accustomed to sound bites, sensory overload, fast pacing and high impact images”. [Ricigliano]

“They can deal with a lot of information but prefer it packaged in short focused segments”. [Ricigliano 1999]

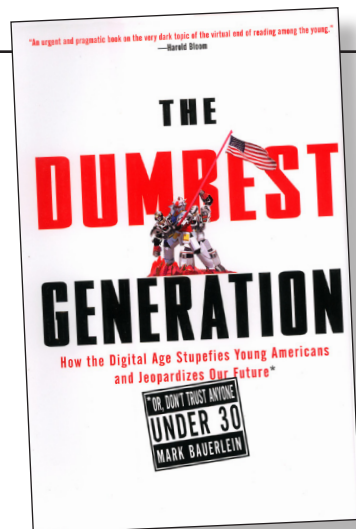
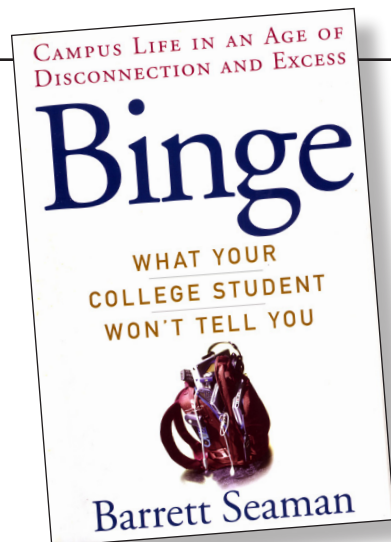
“They seem to require constant stimulation to thrive- a fact they are not shy to make known . Boredom is their worst fear”. [Diglio and Lynn- Nelson 2004]

“They see themselves as CONSUMERS of education and want CUSTOMIZATION and CHOICE in their educational offerings. [Holliday and Li 2004]

“Rather than being told things they would rather construct their own learning , assembling information tools and frameworks from a variety of sources “. [Oblinger and Oblinger 2005]

“Traditional chalk and talk won’t work! Establishing a relationship is important for this generation .The more relaxed the environment , the more socially conducive to discussions, the better will be the quality of their learning “. [McCrinkle 2003]

“This generation of students grew up in an atmosphere of devotion, privilege, superiority..which has fostered a sense of ENTITLEMENT...they have come to expect the same level of personalized attention from their teachers and employers that was provided by their parents “. [Gardner & Eng 2005]



REFERENCES & RECOMMENDED READING & RESOURCES

- Bauerlein, M. [2008] *The Dumbest generation: how the digital age stupefies young Americans and jeopardizes our future*, Penguin , N. Y.
- Beard D, Schwieger d, Surendran K, [2007] *Bridging the academic/industrial chasm for the millennial generation*. *Information Systems Education Journal*. Vol. 5 No. 33
- Benton, T. [2008] *On stupidity: part 2* *The Chronicle of Higher Education* Sept. 5th.
- Carr N. [2008] *Is Google making us stupid?* *Atlantic Monthly*, July/August.
- Collins H. [2008] *Generation 2.0 at work , Government technology*, Vol 21 ,Issue 07
- Considine D, Horton, J, Moorman G [2009] *Teaching & reaching the millennial generation through media literacy*. *Journal of Adolescent and Adult Literacy*. Vol. 52 . No. 6.
- Considine, D. [2009] *From Gutenberg to Gates*, *The Social Studies*, Vol 100, Issue. 2
- Digilio J.J. , Lynn-Nelson G. [2004] *The millennial invasion:are you ready?* *Information Outlook , Vol 8 No 11*
- Frاند J.L. [2000] *The information age mindset: changes in students and implications for higher education*. *EDUCAUSE Review*, Vol 35.
- Gardner S, Eng S [2005] *What students want: millennial generation and the changing function of the academic library*. *Libraries and the Academy*. Vol 5. No. 3
- Goldgehn L.A. [2004] *Generation who, what Y:What you need to know about generation Y*. *International Journal of Educational Advancement*. Vol 5 No. 1
- Gore, A [2007] *Assault on reason*, Penguin, N.Y.
- Holliday W, Li Q [2004] *Understanding the millennials: updating our knowledge about students*. *Reference Services Review* Vol 32. No. 4
- Howe N, Strauss W. [2000] *Millennials Rising: the next great generation*. Vintage Books N. Y.
- Kaiser Family Foundation www.kff.org
- Keen A [2007] *The Cult of the amateur; how today’s internet is killing our culture*, Doubleday N.Y.
- Kipmis, D.G , Childs, G M [2004] *Educating generation X and generation Y: teaching tips for librarians*. *Medical Reference Services Quarterly* Vol 23 No. 4
- Lester P.M. [1995] *Visual communication ;images with messages*, Wadsworth Publishing.
- McCrinkle M. [2003] *Understanding Generation Y*. *Principal Matters*. Vol. 55.
- Merritt S.R. [2002] *Millennial Generation :a Perspective on America’s Next Generation and their Impact on Higher Education*. *Serials Librarian* 42[½]
- Oblinger, D.G, Oblinger J L [eds] [2005] *Educating the net generation*, EDUCAUSE .
- Partridge H., Hallam G., [2006] *Educating the millennial generation for evidence based information practice , Library Hi Tech* Vol. 24, No. 3
- Pew www.pewinternet.org
- Ricigliano L. [1999] *Evidence based decision-making* InCite.
- Seaman, B [2005] *Binge; what your college student won’t tell you*. John Wiley & Sons, Hoboken, N.J.
- Segovia J [2006] *Understanding Generation NeXt & Creating Active Learning in Accounting Courses*. *Business Education Forum* Vol 61. No. 2
- Zemke R. [2001] *Here come the millennials*, *Training* Vol 38. No. 7