



General Education Assessment Results

Information Literacy and
Communication

August 11, 2008



COMMUNITY COLLEGE OF ALLEGHENY COUNTY



Gen Ed Process 2007-08

- Collected 467 artifacts – student papers with at least three outside sources
- Developed rubrics
- Created teams to evaluate the artifacts:
 - Information Literacy – 5 Librarians
 - Communication – 9 English and Reading Faculty

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Information Literacy

- Goal: Assess student proficiency in evaluating sources
- Rubric
 - 4 Attributes: Objectivity, Authority, Coverage, and Variety
 - 3 Performance Standards: Excellent, Good, and Poor
 - Maximum Score = 12
 - Performance Standard = a score of 7 or better

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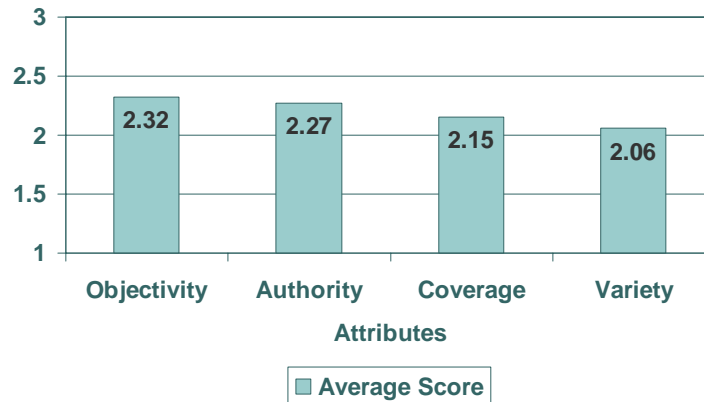
Information Literacy

- Assessed: 324 artifacts
- **Result: 87% of artifacts meet or exceed expectations**
- **Average Score = 8.80**
- **More than half received a score of 9 or higher**

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Information Literacy Scores



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Information Literacy Action Items

- ✓ Share the results with faculty highlighting the need to incorporate a variety of sources in writing assignments
- Librarians will discuss ways to emphasize the use of resources which are not dependent on search engines during the fall discipline meeting

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Communication

- Goal: Assess student proficiency in written communication
- Rubric
 - 3 Attributes:
Organization, Development of Ideas, and Mechanics
 - 3 Performance Standards:
Exceeds expectations, Meets expectations, and Does not meet expectations
 - Maximum Score = 9
 - Performance Standard = a score of 6 or better

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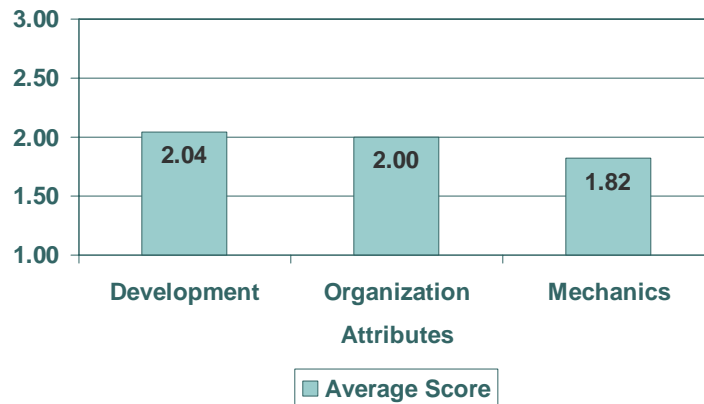
Communication

- Assessed: 318 artifacts
- **Result: 60% of artifacts meet or exceed expectations**
- **Average Score = 5.86 (below minimum)**
- **More than half received a score of 6 or lower**

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Communication Scores



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Communication Action Items

- ✓ Share the results with faculty highlighting the expectations for student learning in mechanics, organization, and development of ideas
- Recommend offering professional development workshop on designing good writing assignments

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Gen Ed Goal for 2008-09

- Narrowed down to two of four remaining goals:
 - Critical Thinking & Problem Solving
 - Quantitative & Scientific Reasoning
- Reason – should be able to use the existing process to collect and assess artifacts

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Critical Thinking and Problem Solving

- *Identify problems, explore solutions, prioritize solutions, and revise priorities as a means for purposeful action.*
 1. Identify and summarize the problem and/or question in clear and concise terms
 2. Collect and review valid information from various sources.
 3. Consider the influence of context and assumptions.
 4. Examine various perspectives and recognize the implications and consequences of each.
 5. Synthesize and integrate information in order to draw conclusions.
 6. Apply findings for purposeful action.

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Quantitative and Scientific Reasoning

- *Apply appropriate mathematical and/or scientific concepts and theories in order to interpret data and solve problems based on verifiable evidence.*
 1. Identify and extract relevant data from problems, experiments or projects.
 2. Organize data into tables, spreadsheets, graphs, symbols, equations, and other visual representations.
 3. Analyze and interpret quantitative data using mathematical/scientific concepts.
 4. Evaluate evidence and decide if conclusions based upon data are valid and reliable.

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Acknowledgements



Thanks for taking time out of your busy schedule to help with General Education assessment!

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Evaluators

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- Dennis Hennessey
- Christopher Galluzzo
- Elora Cunningham
- Sally Caldron

Communication

- Lynn Whyte
- Elizabeth Claytor
- Katherine Boylan
- Jeaneen Kish
- Vicky Krug
- Diane Maldonado
- Michael Vranesevic
- Julia Fennell
- Stephen Wells

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Faculty Who Submitted Artifacts

- Janet Gorda, English
- Bev Carmo, English
- Jo Dallas, English
- Katie Boylan, English
- John Hartner, English
- Laurie Kamenic, English
- Diane Maldonado, ENG/JRN
- Dan Lowe, English
- Janine Kish, English
- Tony Petrarca, English
- Steve Wells, English
- Joe Scherer, English
- Bob Bruno, English
- Virginia Stein, English
- Patsy Williamson, English
- P. Anderson, English
- David Steinhart, English
- E. Meisberger, English
- M. Trale, English
- Connie Sturm, English

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Faculty Who Submitted Artifacts

- Barbara Brown, Philosophy
- Lori Paluti, HPE
- Laurie Sprankle, History
- Debbie Conway, CFS
- Cheryl Graham, Sociology
- Srujana Kanjula, SOC/POL
- Lilly Briola, OTA
- Reenie Pavlik, Nursing
- M. McCool, Psychology
- Allison Barash, Psychology
- Anne Louise Dailey, Psychology
- Donna Imhoff, Psychology
- Joanne Hall, Horticulture
- Jane Scott, CJC
- Sandi Bobick, Biology
- Anne Duffy, Biology

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Thank You

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