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<tbody>
<tr>
<td>Research-able to distinguish between high and low quality expert opinions</td>
<td>Critical thought and evaluation</td>
<td>Communicate effectively to promote collaboration and teamwork</td>
<td>Sound work ethic</td>
<td>Self-efficacy – confidence in achieving something through actual experience of having done it...and now being able to repeat it</td>
<td>Engaged members of society</td>
<td>Intellectual, idea history and history of arguments for values, and non-factual positions</td>
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<tr>
<td>Ability to identify areas of weakness and locate information</td>
<td>Knowledge of discipline to be a creative thinker</td>
<td>Communicate effectively in written and oral forms</td>
<td>Collaborate to produce a final product</td>
<td>Apply specific knowledge and skills. Why? To gain employment</td>
<td>Engage in community</td>
<td>Experience art and determine its point of view</td>
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<tr>
<td>Apply knowledge and curiosity to solve real world problems</td>
<td>Ability to use data to ask the next question</td>
<td>Articulate ideas clearly in written and verbal form appropriate to a given audience</td>
<td>Life skills: to make responsible decisions, to work creatively as an individual and as part of a group</td>
<td>Life skills: to make responsible decisions, to work creatively as an individual and as part of a group</td>
<td>Appreciate diversity that fosters a broad sense of community</td>
<td>Will possess high moral principles</td>
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<tr>
<td>Access information</td>
<td>Quantify and model aspects of the world to predict and explain</td>
<td>Write effectively</td>
<td>Discourse knowledge</td>
<td>Develop responsibility</td>
<td>Stimulate service or servant leadership</td>
<td>Appreciate the contributions of all</td>
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<tr>
<td>Media and technology literacy</td>
<td>Innovative thinkers to foster leadership</td>
<td>Effective communication</td>
<td>Will be marketable</td>
<td>Ability to understand the need and benefit of interdependence</td>
<td>Social responsibility</td>
<td>Global awareness</td>
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<tr>
<td>Build and evaluate useful knowledge</td>
<td>Develop reasoning and thought processes for daily use</td>
<td>Communicate effectively and appropriately according to context</td>
<td>Prepared for new challenges</td>
<td>Consequences of judgment – good, bad or indifferent</td>
<td>Development of virtues for a modern, complex, pluralistic society</td>
<td>Foster appreciate for humanity’s scientific and artistic achievements</td>
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<tr>
<td>Use information to accomplish a specific purpose</td>
<td>Read critically</td>
<td>Communicate effectively to convey information and to express ideas and feelings</td>
<td>Will strive for quality</td>
<td>Able to manage daily challenges</td>
<td>Curious...can deal with ambiguity...able to critically evaluate self and others productively</td>
<td>Fundamentals of art, music, theater and body-emotional awareness</td>
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<tr>
<td>Access needed information efficiently and effectively</td>
<td>How to find, evaluate and synthesize knowledge</td>
<td>Display skill in the art of conversation</td>
<td>Accepts constructive criticism effectively</td>
<td>Will be self-sustaining</td>
<td>Evaluate and improve one’s relationship with society and others</td>
<td>Cultural competence to respect different views</td>
</tr>
<tr>
<td>Evaluate sources of information critically</td>
<td>Make intellectual connections between ideas, concepts, bodies of knowledge</td>
<td>Express ideas clearly and effectively</td>
<td>Accountable for actions and decisions</td>
<td>Able to identify resources for help with personal, emotional and cognitive challenges</td>
<td>Personal and social responsibility through volunteer work, teamwork, developing leadership skills, mentoring and ethics</td>
<td>Cultural literacy</td>
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<tr>
<td>Use information ethically</td>
<td>Scientific analysis</td>
<td>Understand self and others for the purpose of improving communication</td>
<td>Employable, financially productive citizens</td>
<td>Develop self-efficacy through reaching goals</td>
<td>Respect and appreciation for</td>
<td>Global awareness and knowledge of human cultures</td>
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<tr>
<td>Basic knowledge of html, graphics/web design and principles of visual data design (i.e. Edward Tufte)</td>
<td>Analytic reasoning</td>
<td>Use the creative process to solve</td>
<td>Workplace skills</td>
<td>Ability to create and follow a budget (financial literacy)</td>
<td>Become aware of world issues as well as issues in community</td>
<td>Become aware of world issues as well as issues in community</td>
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<tr>
<td>Problems</td>
<td>Communication – both sending and receiving (listening)</td>
<td>Have the ability to make sound decisions</td>
<td>Meaningful lifetime preparation</td>
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<td>Able to construct good arguments; evaluate arguments</td>
<td>Speak or converse Listening skills</td>
<td>Self-directed learners</td>
<td>Will make a positive impact on society</td>
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<tr>
<td>Analyze interactions and impacts of actions</td>
<td>Use scientific methodology for problem solving</td>
<td>Value of completing what you started</td>
<td>Globally aware and locally responsible (ethical decision-making)</td>
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<tr>
<td>Use research to find and utilize information</td>
<td>Foster an attitude of learning in a changing world</td>
<td>Value of achievement</td>
<td>Open-minded: has vision and concern beyond self</td>
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<tr>
<td>Information literacy to make effective decisions</td>
<td>Use logical thinking and reasoning to solve problems</td>
<td>Engage in self care (wellness)</td>
<td>Effective citizenship</td>
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<tr>
<td>Evaluate and review all angles prior to making decisions</td>
<td>Critical thinking to analyze and evaluate ideas and problems</td>
<td>Invested in the individual pursuit of learning</td>
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<td>Ability to effectively deal with ambiguity</td>
<td>Analyze or interpret ideas</td>
<td>Self-advocacy – to access resources for their needs</td>
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<tr>
<td>Solve problems</td>
<td>Negotiate to arrive at a decision</td>
<td>Self-awareness</td>
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<td>Social and physical wellness</td>
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<th>Diversity</th>
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<tr>
<td>Respect differences</td>
<td>Broaden worldview for global citizenship</td>
<td>Aesthetic knowledge</td>
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Outcomes of Workshop

- **Information Literacy** – Students will be able to:
  - Access information effectively and efficiently
  - Evaluate sources of information critically
  - Apply information practically and ethically

- **Critical/Innovative Thinking and Problem Solving** – Students will be able to:
  - Use current evidence to expand, enhance, or develop new ideas
  - Make intellectual connections between ideas and bodies of knowledge
  - Solve problems by employing scientific method: research, hypothesize, implement, evaluate, and revise

- **Communication** – Students will be able to:
  - Communicate effectively to promote collaboration and teamwork
  - Communicate by active active listening and verbally articulating ideas, thoughts and opinions
  - Articulate ideas clearly in written and verbal form appropriate to a given audience and according to context

- **Employable Knowledge and Skills** – Students will possess the following workplace skills:
  - Work ethic
  - Collaboration
  - Quality
  - Accountability
  - Creativity

- **Personal and Professional Growth/Development/Resourcefulness** – Students will possess the following traits:
  - Self-efficacy
  - Responsibility
  - Ability to accept change
  - Self-awareness

- **Personal/Social/Civic Responsibility** – Students will demonstrate through:
  - Engagement in community via volunteer work, teamwork, developing leadership skills, mentoring and ethical decision making
  - Demonstration of appreciation of diversity that fosters a broad sense of community
  - Development of virtues for a modern, complex, pluralistic society (?)

- **Cultural Literacy/Cultural Competence** – Student will be able to apply their global awareness, knowledge and broadened world view of human cultures through:
  - Experiencing and appreciating art, music and theater
  - Fostering appreciation for humanity’s scientific and artistic achievements
  - Identification of beliefs, values, traditions and artifacts with respect to world culture
Institutional Learning Outcomes Building Workshop #3 - April 10, 2013

Critical, Creative & Analytical Thinking

Brian Sanders – Lead
Richard Hansen
Chad Redwing
Eva Mo

Communication

Iris Carroll – Lead
Kathleen Ennis
Rob Stevenson
Shirley Miranda

Information & Technology Literacy

Kathleen Ennis – Lead
Iris Carroll
Brian Sinclair

Personal & Professional Development

Peggy Kroll – Lead
Debbie Laffranchini
Cheryl Mulder
Lorena Dorn
Elizabeth Orozco-Wittke

Cultural Literacy & Social Responsibility

James Todd – Lead
Santiago Uvina
Flora Carter
Elizabeth Orozco-Wittke
Becky Crow
Greetings All,

Thank you so much for taking part in our 3rd Workshop on Building ILO’s at MJC on Wednesday! We are nearing our goal of crafting some excellent, measurable, Institutional Learning Outcomes that will serve the college and our students for years to come. Thank you to those of you who attended previous sessions as well.

There are three documents attached. As you convene your groups electronically, feel free to refer to all of these documents AND the examples from other colleges as we did on Wednesday. Please let Heather know if you need samples from the other colleges.

- The first document is the list of agreed upon categories with associated team members (including team leaders) based on our Workshop #3 of April 10.
- The second document includes the outcomes of Workshop #2 on March 13. Please use the bullet points to craft your measurable outcome statements
- The third document is only for reference and includes outcomes of Workshop #1 on February 13. It may provide background to your work as well.

Here’s what I suggest in terms of process:

1. Team leaders, please review your list of team members and connect with them. I did NOT include team members who were NOT present at Wednesday’s meeting on this e-mail so please contact them and share this information as background after that contact.
2. Team leaders, please review the documents in this e-mail and craft an initial list of statements for your category. Let’s look at this as an initial model.
3. Pass the contents of your model to each of your team members via e-mail. If you could do this by Monday, April 15, of next week that would be great!
4. As your team members chime in, build an on-line consensus of the wording of each individual statement by next Thursday, April 18, and
5. Send your work to James Todd by Friday, April 19 at NOON. (Please develop no more than 5 statements per category and no less than 3. Fewer statements means fewer measurements required.)
As you craft the statements for each category you might ask these questions: How would we actually measure this particular outcome statement? Who would measure it? Can it be measured? If not...and it’s important enough...that might be ok. Remember, some things can’t be measured quantitatively but they may be measured qualitatively.

This is a Tall Order, I know, but we have a deadline of April 22 to have our final draft heard by College Council and Academic Senate (first reading).

Again, thank you ALL for your great work.

George

George Boodrookas
Executive Director of Advancement &
The MJC Foundation
Modesto Junior College
209.575.6714 voice
209.575.6169 fax