

MDC Student Learning Outcomes Assessment Rubrics

MDC Learning Outcome	Emerging 1	Developing 2	Proficient 3	Exemplary 4
LO1 Communication (Revised 1/26/09)	<p>Thesis and purpose are not evident.</p> <p>Central idea is not focused. Supporting details are general and not specific.</p> <p>Paragraph structure is weak and lacks transitions.</p> <p>Frequent errors in word choice, sentence structure, mechanics and punctuation seriously affect clarity.</p> <p>Style is inappropriate for intended audience</p>	<p>Thesis and purpose are evident but not stated.</p> <p>Central idea is minimally focused. Some supporting details are specific but most are general.</p> <p>Paragraph structure supports the central ideas, but transitions are lacking.</p> <p>Vocabulary is limited. Frequent errors in sentence structure, mechanics and punctuation may obscure content.</p> <p>Style is appropriate for intended audience but is not effective.</p>	<p>Thesis and purpose are evident and stated.</p> <p>Central idea is sufficiently focused.. Most supporting details are specific.</p> <p>Paragraph structure and transitions help to support the central idea.</p> <p>Vocabulary is varied. Occasional errors in sentence structure, mechanics and punctuation do not obscure content.</p> <p>Style is appropriate and effective but may not engage intended audience.</p>	<p>Thesis and purpose are logically, coherently and explicitly stated.</p> <p>Central idea is clearly focused and effective. All supporting details are specific and clearly contribute to the central idea.</p> <p>Paragraph structure and logical transitions consistently and effectively support the central idea.</p> <p>Vocabulary is and varied and carefully chosen. Sentence structure, mechanics and punctuation are error-free.</p> <p>Style is appropriate, effective and engages intended audience.</p>
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LO2 Quantitative Analysis (Revised 2/09)	<p>Cannot identify data necessary to solve the problem.</p>	<p>Can identify data necessary to solve problem, but analyzes data incorrectly.</p>	<p>Identifies applicable data, and analyzes data correctly, but does not justify results.</p>	<p>Identifies applicable data, analyzes data correctly, and justifies results.</p>

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<p>LO3 Creative/Critical Thinking and Scientific Reasoning <small>(Revised 1/26/09)</small></p>	<p>Strategies to solve the problem are illogical.</p> <p>Does not understand the problem.</p> <p>Analysis and point of view present a limited, biased perspective and fail to acknowledge other points of view.</p>	<p>Strategies to solve the problem are logical but lead to incomplete solutions.</p> <p>Understands the problem and identifies alternative solution using some creative thinking.</p> <p>Analysis and point of view present a limited perspective and acknowledge at least one other point of view with limited bias.</p>	<p>Strategies to solve the problem are logical and justify solutions.</p> <p>Understands the problem, identifies and develops alternative solutions but does not formulate a plan to solve it using original and creative thinking.</p> <p>Analysis and point of view include a comparative perspective that considers one other point of view without bias.</p>	<p>Strategies to solve the problem are consistently logical and correctly and effectively justify solutions.</p> <p>Understands the problem, identifies and develops alternative solutions as well as formulates a plan to solve it using sophisticated, original and creative thinking.</p> <p>Analysis and point of view are discussed and include a comparative perspective that considers more than one point of view without bias.</p>

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LO4 Information Literacy (Revised 1/26/09)	<p>Search strategy does not employ keywords and lacks methods to results, which are applied incorrectly.</p> <p>Student demonstrates no understanding of plagiarism by failing to cite or quote sources.</p> <p>Response is either inaccurate or incomplete and lacks supporting information.</p>	<p>Search strategy employs some irrelevant keywords and limited methods to achieve results, which are not applied.</p> <p>Student demonstrates limited understanding of plagiarism by citing or quoting few sources where appropriate.</p> <p>Response accurately lists advantages and disadvantages without adequate explanation.</p>	<p>Search strategy employs focused, keywords and methods to achieve relevant results, which are applied.</p> <p>Student demonstrates basic understanding of plagiarism by citing and quoting some sources where appropriate.</p> <p>Response accurately explains advantages and disadvantages supported by relevant facts.</p>	<p>Search strategy employs focused, "on target" keywords and precise or advanced methods to achieve highly relevant, accurate, and/or expert results, which are applied effectively.</p> <p>Student demonstrates a clear understanding of plagiarism by nearly flawlessly and effectively citing and quoting all sources where appropriate.</p> <p>Response consistently and accurately explains advantages and disadvantages supported by facts and examples.</p>
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LO5 Global, Cultural and Historical Perspectives (Revised 2/2009)	<p>Does not recognize the global or societal implications.</p> <p>Does not formulate a contextual analysis.</p>	<p>Recognizes but does not explain the global or societal implications.</p> <p>Attempts a contextual analysis that targets at least one of the following contexts: historical, social, political, economic, or cultural.</p>	<p>Recognizes and explains the global or societal implications.</p> <p>Employs a clear contextual analysis that targets more than one of the following contexts: historical, social, political, economic, and cultural.</p>	<p>Recognizes, explains and applies the principles of global or societal implications.</p> <p>Employs clear contextual analysis that draws relationships among more than one of the following contexts: historical, social, political, economic, and cultural.</p>

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LO6 Personal, Civic and Social Responsibility (Revised 2/2009)	<p>Recognizes responsible personal behavior but is unable to explain its importance.</p> <p>Lacks an understanding of the role of being a productive community member and does not identify the skills necessary to function as one.</p> <p>Does not identify a social policy issue.</p>	<p>Recognizes responsible personal behavior but has difficulty expressing its importance.</p> <p>Articulates some understanding of the role of being a member of a community but has difficulty identifying the skills necessary to function as one.</p> <p>Identifies a social policy issue but has difficulty understanding the importance of addressing that issue.</p>	<p>Recognizes responsible personal behavior and expresses its importance</p> <p>Articulates some understanding of the responsibilities of being a member of a community and identifies the skills necessary to function as one.</p> <p>Identifies and evaluates a social policy issue and explains the importance of addressing that issue.</p>	<p>Recognizes responsible personal behavior and clearly expresses its importance</p> <p>Articulates an understanding of the responsibilities of being a productive member and leader of a community and clearly identifies the skills necessary to function as one.</p> <p>Identifies and evaluates the importance of participating in solving a social problem and clearly articulates the impact of individual actions on policy.</p>
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LO 7 Ethical Thinking (Revised 1/26/09)	<p>Unable to clearly articulate or recognize an ethical dilemma. No grasp of the ethical issues involved.</p> <p>An argument is not stated.</p> <p>No reasons are stated.</p> <p>No alternative position is Considered.</p>	<p>Able to articulate an ethical dilemma. Grasp of ethical issues involved is weak.</p> <p>An argument is not clearly stated in defense of an ethical position.</p> <p>Reasons are not clearly stated.</p> <p>Reasons given may be weak or not Provide an adequate defense of the position.</p> <p>An alternative position may or may not be considered.</p>	<p>Able to articulate an ethical dilemma. Grasp of the ethical issues involved is fair.</p> <p>An argument is clearly stated in defense of an ethical position.</p> <p>Some reasons are clearly stated.</p> <p>Reasons given are fair and provide an adequate defense of position.</p> <p>As appropriate, an effort to present an alternative position is apparent although there may be some flaws in the reasoning.</p>	<p>Able to articulate an ethical dilemma. Grasp of ethical issues involved is firm.</p> <p>An argument is clearly stated in defense of an ethical position.</p> <p>Several reasons are clearly stated.</p> <p>Reasons given are strong and provide a solid defense of position.</p> <p>As appropriate, an effort to present an alternative position is apparent with no flaws in reasoning.</p>

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LO9 Aesthetic Appreciation <small>(Revised 1/26/09)</small>	<p>Lacks recognition and interpretation of the creative expression in any of the works.</p> <p>Response is not analytical, and is missing concrete details, personal perceptions and personal associations about the work.</p>	<p>Has difficulty recognizing interpreting the creative expression in the works.</p> <p>Response is minimally analytical, and is supported with only one of the following: concrete details, personal perceptions or personal associations about the work.</p>	<p>Adequately recognizes and interprets the creative expression in more than one variety of work.</p> <p>Response is analytical, and is supported with two out of the following three: concrete details, personal perceptions and personal associations about the work.</p>	<p>Clearly recognizes and interprets the complexity and creative expression in a variety of works.</p> <p>Response is significantly analytical, and is supported with all of the following: concrete details, personal perceptions and personal associations about the work.</p>
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LO 10 Natural Systems and the Environment <small>(Revised 1/26/09)</small>	<p>Response does not illustrate any understanding of natural system functions and / or human impact on the environment.</p> <p>Based on data provided, misinterprets or fails to recognize the impact of individuals or societies on the environment.</p>	<p>Using limited details, response illustrates limited understanding of natural system functions or human impact on the environment.</p> <p>Based on data provided, recognizes the impact of individuals and societies on the environment but cannot formulate strategies to minimize this impact.</p>	<p>Using adequate details, response illustrates an understanding of natural systems functions and human impact on the environment.</p> <p>Based on data provided, recognizes the impact of individuals and societies on the environment and formulates strategies to minimize this impact.</p>	<p>Using accurate and appropriate details, response illustrates a thorough understanding of natural systems functions and the effects of human impact on the environment.</p> <p>Based on data provided, recognizes the impact of individuals as members of a larger society and formulates an integrated approach to minimizing a society's impact on the environment.</p>