Application of an appropriate methodology

Quantitative Analysis

**Exceeds Expectations:** Sufficient number/power to answer the question; adequately designed instrument to answer the question; adequate statistical analysis performed; valid results/conclusions; limitations acknowledged; appropriate lab skills applied (e.g. pipetting skills; data base creation and/or manipulation; survey design and analysis); In addition, application of the methodology represents creative input from the student and not just a repeat of established work

**Meets Expectations:** Sufficient number/power to answer the question; adequately designed instrument to answer the question; adequate statistical analysis performed; valid results/conclusions; limitations acknowledged; appropriate lab skills applied (e.g. pipetting skills; data base creation and/or manipulation; survey design and analysis)

**Below Expectations:** Insufficient number/power to answer the question; inadequately designed instrument to answer the question; inadequate statistical analysis performed; invalid results/conclusions; no or inadequate explanation of limitations; inadequate skills applied (e.g. pipetting skills; data base creation and/or manipulation; survey design and analysis)

Qualitative Analysis

**Exceeds Expectations:** Convincing number of documented observations (reached saturation point of focus groups, document analyses and interviews); insightful questions that mirror interesting research objectives; superior analysis of transcriptions leading to novel observations and conclusions; limitations acknowledged; adequate checks for reliability of analyses and conclusions; appropriate skills applied (e.g. interviewing, transcribing); in addition, application of the methodology represents creative input from the student and not just a repeat of established work

**Meets Expectations:** Sufficient documentation of observations including focus groups, document analysis and interviews); appropriate questions which match research objectives; appropriate analysis of transcripts and/or field notes; limitations acknowledged; applied inductive reasoning and generated appropriate inferences; adequate checks for reliability of analyses and conclusions; appropriate skills applied (e.g. interviewing, transcribing)

**Below Expectations:** Insufficient documentation of observation (also includes focus groups, document analysis and interviews); inadequate questions; inadequate analysis of transcripts; no or inadequate limitations acknowledged; inadequate checks for reliability of analyses and conclusions; inadequate application of skills (e.g. interviewing, transcribing)
Meta-analysis or Critical Systematic Review of Existing Literature

**Exceeds Expectations:** Clearly focused question for review; criteria clearly identified for inclusion of articles; all relevant studies included; validity of studies clearly appraised; relevant data extracted from studies; assessment of studies reproducible (more than one reviewer to avoid bias); measuring similar results from study to study so that comparisons are valid; superior discussion of overall results/conclusions; in addition, application of the methodology represents creative input from the student and not just a repeat of established work.

**Meets Expectations:** Clearly focused question for review; criteria clearly identified for inclusion of articles; all relevant studies included; validity of studies clearly appraised; relevant data extracted from studies; assessment of studies reproducible (more than one reviewer to avoid bias); measuring similar results from study to study so that comparisons are valid; overall results/conclusions clearly discussed.

**Below Expectations:** Inadequately focused question for review; inadequate identification of criteria for inclusion of articles; missing relevant studies; validity of studies inadequately appraised; inadequate extraction of relevant data – points missed or misinterpreted; bias in the assessment of studies; inadequate comparison of results from study to study; Overall results/conclusions not adequately discussed.

**Historical Analysis**

**Exceeds Expectations:** Primary sources utilized; gaps in knowledge identified; superior analysis of sources; appropriate skills applied (e.g. locating primary sources); in addition, application of the methodology represents creative input from the student and not just a repeat of established work.

**Meets Expectations:** Primary sources utilized; gaps in knowledge identified; appropriate analysis of sources; appropriate skills applied (e.g. locating primary sources)

**Below Expectations:** Primary sources not utilized or underutilized; gaps in knowledge not identified; inappropriate or inadequate analysis of sources; appropriate skills not applied (e.g. interviewing, transcribing)
Critical Analysis of texts (ethics, philosophy, laws or policies)

**Exceeds Expectations:** Superior analysis of texts/laws/policies; arguments clear; counterarguments articulated; responses to counterarguments articulated; limitations of analysis acknowledged; gaps in knowledge identified; superior discussion of conclusions; appropriate skills applied (e.g. legal research). In addition, critical analysis is creative and not just a review of established work.

**Meets Expectations:** Appropriate analysis of texts/laws/policies; arguments clear; counterarguments articulated; responses to counterarguments articulated; limitations of analysis acknowledged; gaps in knowledge identified; adequate discussion of conclusions; appropriate skills applied (e.g. legal research)

**Below Expectations:** Inadequate or inappropriate analysis of texts/laws/policies; arguments undeveloped or unclear; counterarguments not articulated or inadequately articulated; responses to counterarguments absent or inadequately addressed; limitations of analysis not articulated or inadequately articulated; gaps in knowledge not clearly identified or inadequately identified; inadequate discussion of conclusions; appropriate skills not applied or not adequately applied (e.g. legal research)

Creative Arts (Visual/Performance)

**Exceeds Expectations:** The media (visual/performance) communicates the goals of the project in a superior manner; superior analysis of the goals; superior composition and expression; superior aesthetic appeal; superior discussion of conclusions; superior application of appropriate skills (e.g. photography, dark room, staging); in addition, the work is very creative and not just a review of established work

**Meets Expectations:** The media (visual/performance) adequately communicates the goals of the project; adequate analysis of the goals; adequate composition and expression; adequate aesthetic appeal; adequate discussion of conclusions; adequate application of appropriate skills (e.g. photography, dark room, staging)

**Below Expectations:** The media (visual/performance) does not adequately communicate the goals of the project; inadequate analysis of the goals; inadequate composition and expression; inadequate aesthetic appeal; inadequate discussion of conclusions; inadequate application of appropriate skills (e.g. photography, dark room, staging)
Creative and Reflective Writing

**Exceeds Expectations:** The creative/reflective writing communicates the goals of the project in a superior manner; superior analysis of the goals; superior composition and expression; superior aesthetic appeal; superior discussion of conclusions; superior application of appropriate skills (e.g. staging, writing); in addition, the work is very creative and not just a review of established work

**Meets Expectations:** The media creative/reflective writing adequately communicates the goals of the project; adequate analysis of the goals; adequate composition and expression; adequate aesthetic appeal; adequate discussion of conclusions; adequate application of appropriate skills (e.g. staging, writing)

**Below Expectations:** The creative/reflective writing does not adequately communicate the goals of the project; inadequate analysis of the goals; inadequate composition and expression; inadequate aesthetic appeal; inadequate discussion of conclusions; inadequate application of appropriate skills (e.g. staging, writing)

Literary Analysis and Interpretation

**Exceeds Expectations:** Superior analysis of literary materials; thesis clear; overview of criticism sufficient; limitations of analysis acknowledged; gaps in knowledge identified; superior discussion and illustration of textual interpretations. In addition, critical analysis is creative and not just a review of established work.

**Meets Expectations:** Appropriate analysis of literary materials; thesis clear; overview of criticism sufficient; limitations of analysis acknowledged; gaps in knowledge identified; adequate discussion and illustration of textual interpretations.

**Below Expectations:** Inadequate analysis of literary materials; thesis unclear; overview of criticism insufficient; limitation of analysis not articulated or inadequately articulated; gaps in knowledge not clearly identified or inadequately identified; inadequate discussion and illustration of textual interpretations.