

Evaluating Graphs & Their Use in Written Work

Modified from Quantitative Literacy VALUE Rubric

From the Association of American Colleges & Universities

www.aacu.org/value/rubrics/pdf/QuantitativeLiteracy.pdf

RUBRIC Evaluate graphs	4 Excellent	3 Competent	2 Emerging	1 Failing
<p>Representation <i>Ability to convert relevant information into a graph; appropriate graph style selected</i></p> <p>Display <i>Ability to format and present graphs with completeness & accuracy (labels, titles, etc.) in a visually acceptable format</i></p> <p>Communication & Contextualization <i>Ability to express "evidence in support of the argument or purpose of the work"</i></p> <p>Attribution <i>Ability to cite data appropriately, giving proper attribution to allow for a revisiting of original data sources (if used).</i></p>	<p>Skillfully converts relevant information into an appropriate and insightful graph which promotes a better understanding of the information</p> <p>Presents data in an effective format without visual distractions</p> <p>Uses graph(s) to connect with the purpose of the written work in an effective manner</p> <p>Cites graph/data accurately in an appropriate citation style.</p>	<p>Competently converts relevant information into an appropriate graph.</p> <p>Presents data in a less than completely effective format and/or may include minor visual distractions</p> <p>Uses graph(s) to connect with the purposes of the written work in a satisfactory manner</p> <p>Cites graph/data but may make minor errors in content and/or format.</p>	<p>Converts relevant information into a graph but the graph is partially appropriate or accurate.</p> <p>Presents data unevenly or ineffectively; may include minor or multiple visual distractions</p> <p>Attempts to use graph(s) to connect with the written work but attempt is minimally successful</p> <p>Cites graph/data but makes errors in both content and format.</p>	<p>Converts relevant information into a graph but graph is inappropriate or inaccurate.</p> <p>Presents data ineffectively and/or has multiple visual distractions</p> <p>Written work would benefit from graphical/visual support but it is inadequate or not made available</p> <p>Lacks citation information or attempt at citing is largely incomplete and flawed.</p>