

## D.I.A.L. Rubric (175 Points)

These are the 6 main areas that you are being graded on for your directions in another language. You will use this rubric to do a self-assessment of this project and then I will grade you as well.

Poster	6 Points	Requirements: <b>(2 Points Each)</b> <ul style="list-style-type: none"> <li>Title (2)</li> <li>Digital Picture of Your Design (optional)</li> <li>Directions Attached (2)</li> <li>Organized and Neat (2)</li> </ul>
Design	15	Requirements: <b>(5 Points Each)</b> <ul style="list-style-type: none"> <li>Creative</li> <li>Is a Tangible... "Something"</li> <li>Includes at least 30 – 40 lines.</li> </ul>
Lines	54 Points	Requirements: <ul style="list-style-type: none"> <li>Lines with Positive and Negative Slopes</li> <li>Horizontal Lines</li> <li>Vertical Lines</li> <li>Domain and Range</li> <li>10 Line Check ( 4 Points Each)</li> </ul>
Directions	40 Points	Requirements: <b>(10 Points Each)</b> <ul style="list-style-type: none"> <li>Directions Sheet Has Language point for All Lines</li> <li>Directions Sheet has Equations for all Lines</li> <li>Directions Sheet has Domain or Range for all lines</li> <li>Directions Sheet is Organized and Labeled.</li> </ul>
Language	35 Points	Requirements: <b>(5 Points Each )</b> <ul style="list-style-type: none"> <li>Has a slope of "m" and goes through the point (x,y).</li> <li>Has a Slope of "m" and has a y-intercept of b.</li> <li>Goes through the points (x<sub>1</sub>, y<sub>1</sub>) and (x<sub>2</sub>, y<sub>2</sub>).</li> <li>Is Parallel to Line # and goes through the point (x,y)</li> <li>Is Perpendicular to Line # and goes through (x,y)</li> <li>Is a vertical Line that goes through the point (b,y)</li> <li>Is a horizontal Line that goes through the point (x,a)</li> </ul>
Degree of Complexity	25 points	Requirements <b>(5 additional points each)</b> <ul style="list-style-type: none"> <li>5 SL &lt; H-V Lines</li> <li>10 50/50 SL &amp; H-V Lines</li> <li>15 SL &gt; H-V Lines</li> <li>20 Circles and SL &gt; H-V Lines</li> <li>25 Parabolas and Circles/Ellipses and SL &gt; H-V Lines</li> </ul>