LIST OF FIGURE

Figure 2. 1 Front view of the Assemblr Edu application 33
Figure 2. 2 3D AR Content List 33
Figure 2. 3 Front end of the Assemblr Edu application 36
Figure 2. 4 Assemblr Edu Application Login 36
Figure 2. 5 Your Account Display of the Assemblr Edu Application 36
Figure 2. 6 The Your Class view of the Assemblr Edu application 37
Figure 2. 7 Editor view of the Assemblr Edu application 37
Figure 2. 8 Topic view of the Assemblr Edu application 38
Figure 2. 9 Display of the Assemblr Edu Application "Product Tools" 39
Figure 2. 10 Guide to the Learning Section on How to Use Assemblr Edu 39
Figure 2. 11 Tutorial, Tips and Tricks Section Guide 40
Figure 2. 12 AR Props Inspiration Section Guide 41
Figure 2. 13 Assemblr Edu Hub Section Guide: Updates, Features, and more 41
Figure 2. 14 Augmented Reality-Based Learning Module Framework 46
Figure 2. 15 Module Requirements Analysis Scheme 51
Figure 2. 16 Module Design Scheme 53
Figure 2. 17 Module Validation and Refinement Scheme 53
Figure 2. 18 Graph of a Quadratic Function 57
Figure 2. 19 Peak Point is to the Left of the y-axis 58
Figure 2. 20 Peak Point is to the Right of the y-axis. 59
Figure 2. 21 Relationship between the value of c and the graph of a quadratic function 59
Figure 2. 22 The Graph Intersects the x - axis at two points 60
Figure 2. 23 The graph is tangent to the x-axes at one point 60
Figure 2. 24 The graph does not intersect or touch the x-axis (hanging) 60
Figure 2. 25 Relationship between D values and graphs of quadratic functions 60
Figure 2. 26 Positive Definite and Negative Definite 61
Figure 2. 27 Frameworks for Thinking 67
Figure 3. 1 ADDIE Development Stages 69
Figure 4. 1 Diagram of Classical Learning Mastery (CLM) 126
Figure 4. 2 Diagram of Concept Understanding Indicator Achievement 127