DAFTAR ISI

I. PENDAHULUAN
   A. Latar Belakang ................................................................. 1
   B. Rumusan Masalah ............................................................ 6
   C. Tujuan Penelitian ............................................................ 6
   D. Manfaat Penelitian ........................................................... 7
   E. Ruang Lingkup Penelitian ................................................... 7

II. TINJAUAN PUSTAKA
   A. Pengertian Media Pembelajaran ......................................... 9
   B. Pentingnya Media Pembelajaran ......................................... 11
   C. Fungsi dan Kegunaan Media Pembelajaran ......................... 12
   D. Media Animasi ................................................................. 13
   E. Macromedia Flash ............................................................. 14
   F. Multipel Representasi ....................................................... 16
   G. Pembelajaran Berbasis Multipel Representasi ....................... 18
   H. Fungsi dan Kegunaan Multipel Representasi ....................... 19
   I. Konsep .............................................................................. 21

III. METODOLOGI PENELITIAAN
A. Metode dan Subyek Penelitian ................................................... 24
B. Pelaksanaan Penelitian .............................................................. 27
C. Alur Penelitian ............................................................................ 27
D. Langkah Penelitian ...................................................................... 28
E. Sumber Data ................................................................................ 31
F. Instrumen Penelitian ................................................................. 31
G. Teknik Pengumpulan Data .......................................................... 33
H. Teknik Analisis Data ..................................................................... 35

IV. HASIL PENELITIAN DAN PEMBAHASAN
A. Analisis Kebutuhan ................................................................. 37
B. Analisis Media Animasi Pembelajaran (Existing Multimedia) .... 37
C. Pembuatan Storyboard ............................................................... 41
D. Pembuatan Media Animasi Pembelajaran ................................... 48
E. Validasi Aspek Kesesuaian Isi ..................................................... 51
F. Validasi Aspek Keterbacaan dan Kemenarikan Desain .......... 55
G. Tanggapan Guru dan Siswa Terhadap Media Animasi Pembelajaran yang dikembangkan ........................................... 58

V. SIMPULAN DAN SARAN
A. Simpulan .................................................................................... 62
B. Saran ........................................................................................... 63

DAFTAR PUSTAKA .............................................................................. 64

LAMPIRAN
1. Pemetaan .................................................................................... 67
2. Silabus .......................................................................................... 75
3. Rencana Pelaksanaan Pembelajaran .......................................... 85
<table>
<thead>
<tr>
<th>No.</th>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>4.</td>
<td><em>Storyboard</em></td>
<td>95</td>
</tr>
<tr>
<td>5.</td>
<td>Pedoman Wawancara Guru</td>
<td>114</td>
</tr>
<tr>
<td>6.</td>
<td>Pedoman Wawancara Siswa</td>
<td>117</td>
</tr>
<tr>
<td>7.</td>
<td>Instrumen Validasi Kesesuaian Isi</td>
<td>120</td>
</tr>
<tr>
<td>8.</td>
<td>Instrumen Validasi Keterbacaan dan Kemenarikan Desain</td>
<td>126</td>
</tr>
<tr>
<td>9.</td>
<td>Angket T Tanggapan Guru</td>
<td>133</td>
</tr>
<tr>
<td>10.</td>
<td>Angket T Tanggapan Siswa</td>
<td>136</td>
</tr>
<tr>
<td>11.</td>
<td>Surat Izin Penelitian Pendahuluan</td>
<td>138</td>
</tr>
<tr>
<td>12.</td>
<td>Surat Keterangan Penelitian Pendahuluan</td>
<td>139</td>
</tr>
<tr>
<td>13.</td>
<td>Surat Izin Penelitian</td>
<td>140</td>
</tr>
</tbody>
</table>