

PSP1.1 Project Plan SummaryName: James SmallProgram: 4BInstructor: Dr. ConcepcionNumber: 6Language: C++

Summary	Plan	Actual	To Date
LOC/Hour	<u>63.2</u>	<u>50.6</u>	<u>58.4</u>
<i>Planned Time</i>	<u>95</u>		<u>470</u>
<i>Actual Time</i>		<u>89</u>	<u>587</u>
<i>CPI (Cost-Performance Index)</i>			<u>0.801</u>
			(Planned/Actual)
<i>% Reused</i>	<u>14</u>	<u>14.9</u>	<u>4.6</u>
<i>% New Reusable</i>	<u>12</u>	<u>25.3</u>	<u>12.1</u>

Program Size (LOC)	Plan	Actual	To Date
Base (B)	<u>216</u>	<u>216</u>	
	(Measured)	(Measured)	
Deleted (D)	<u>5</u>	<u>4</u>	
	(Estimated)	(Counted)	
Modified (M)	<u>5</u>	<u>2</u>	
	(Estimated)	(Counted)	
Added (A)	<u>95</u>	<u>73</u>	
	(N-M)	(T-B+D-R)	
Reused (R)	<u>50</u>	<u>50</u>	<u>50</u>
	(Estimated)	(Counted)	
New and Changed (N)	<u>100</u>	<u>75</u>	<u>571</u>
	(Estimated)	(A+M)	
Total LOC (T)	<u>356</u>	<u>335</u>	<u>1084</u>
	(N+B-M-D+R)	(Measured)	
Total New Reusable	<u>12</u>	<u>19</u>	<u>69</u>

Time in Phase (min.)	Plan	Actual	To Date	To Date %
Planning	<u>3</u>	<u>6</u>	<u>24</u>	<u>4.1</u>
Design	<u>9</u>	<u>11</u>	<u>59</u>	<u>10.1</u>
Code	<u>35</u>	<u>34</u>	<u>217</u>	<u>37</u>

Compile	<u>7</u>	<u>2</u>	<u>37</u>	<u>6.3</u>
Test	<u>30</u>	<u>15</u>	<u>172</u>	<u>29.3</u>
Postmortem	<u>11</u>	<u>21</u>	<u>78</u>	<u>13.3</u>
Total	<u>95</u>	<u>89</u>	<u>587</u>	<u>100</u>

Defects Injected	Actual	To Date	To Date %
Planning	<u>0</u>	<u>0</u>	<u>0</u>
Design	<u>0</u>	<u>1</u>	<u>5</u>
Code	<u>3</u>	<u>19</u>	<u>95</u>
Compile	<u>0</u>	<u>0</u>	<u>0</u>
Test	<u>0</u>	<u>0</u>	<u>0</u>
Total Development	<u>3</u>	<u>20</u>	<u>100</u>

Defects Removed	Actual	To Date	To Date %
Planning	<u>0</u>	<u>0</u>	<u>0</u>
Design	<u>0</u>	<u>0</u>	<u>0</u>
Code	<u>0</u>	<u>0</u>	<u>0</u>
Compile	<u>0</u>	<u>8</u>	<u>40</u>
Test	<u>3</u>	<u>12</u>	<u>60</u>
Total Development	<u>3</u>	<u>20</u>	<u>100</u>
After Development	<u></u>	<u></u>	