

## LIST OF TABLES

	<i>Pages</i>
<b>Table 2.1. Indicators of Students' Problem Solving Ability according to Polya</b>	<b>16</b>
<b>Table 2.2. Comparison of Solutions, Colloids and Suspensions .....</b>	<b>25</b>
<b>Table 2.3. Types of Colloid Systems .....</b>	<b>26</b>
<b>Table 3.1. Problem Solving Ability Test Grid .....</b>	<b>36</b>
<b>Table 3.2. Problem Solving Ability Test Scoring Guidelines .....</b>	<b>36</b>
<b>Table 3.3. Qualification of Students' Problem Solving Abilities .....</b>	<b>42</b>
<b>Table 4.1. Qualification of Students' Problem Solving Ability .....</b>	<b>48</b>
<b>Table 4.2. Description of Ability to Understand Problems .....</b>	<b>55</b>
<b>Table 4.3. Description of Ability to Prepare Problem Solving Plans .....</b>	<b>60</b>
<b>Table 4.4. Description Ability to Solve Problems According to Plan.....</b>	<b>66</b>
<b>Table 4.5. Description of Looking Back Ability .....</b>	<b>73</b>
<b>Table 4.6. Selected Subjects For Interview Problem Solving Ability .....</b>	<b>78</b>
<b>Table 4.7. S-41 Student Answers Sheet.....</b>	<b>79</b>
<b>Table 4.8. S-43 Student Answer Sheet .....</b>	<b>81</b>
<b>Table 4.9. S-61 Student Answer Sheet .....</b>	<b>83</b>
<b>Table 4.10. S-10 Students Answer Sheet.....</b>	<b>84</b>
<b>Table 4.11. S-08 Student Answer Sheet .....</b>	<b>86</b>
<b>Table 4.12. S-44 Student Answer Sheet .....</b>	<b>87</b>
<b>Table 4.13. S-31 Student Answer Sheet .....</b>	<b>89</b>
<b>Table 4.14. S-51 Student Answer Sheet .....</b>	<b>90</b>
<b>Table 4.15. S-29 Student Answer Sheet .....</b>	<b>92</b>
<b>Table 4.16. S-14 Student Answer Sheet .....</b>	<b>93</b>
<b>Table 4.17. S-02 Student Answer Sheet .....</b>	<b>95</b>
<b>Table 4.18. S-05 Student Answer Sheet .....</b>	<b>97</b>
<b>Table 4.19. S-35 Student Answer Sheet .....</b>	<b>99</b>

<b>Table 4.20. S-60 Student Answer Sheet .....</b>	<b>100</b>
<b>Table 4.21. S-28 Student Answer Sheet .....</b>	<b>102</b>
<b>Table 4.22. S-17 Student Answer Sheet .....</b>	<b>103</b>
<b>Table 4.23. S-16 Student Answer Sheet .....</b>	<b>105</b>
<b>Table 4.24. S-46 Student Answer Sheet .....</b>	<b>107</b>
<b>Table 4.25. S-04 Student Answer Sheet .....</b>	<b>108</b>