# LIST OF ILLUSTRATIONS

<table>
<thead>
<tr>
<th>Figure</th>
<th>Description</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Astrand - Astrand Nomogram for Predicting $\text{VO}_2^{\text{max}}$ from Heart Rate and Body Weight.</td>
<td>57</td>
</tr>
<tr>
<td>2</td>
<td>Lewis Nomogram for Determining Anaerobic Power from Jump - Reach Score and Body Weight.</td>
<td>60</td>
</tr>
<tr>
<td>3</td>
<td>Mean Scores of Height of Sprint and Long Distance Swimmers.</td>
<td>75</td>
</tr>
<tr>
<td>4</td>
<td>Mean Scores of Weight of Sprint and Long Distance Swimmers.</td>
<td>76</td>
</tr>
<tr>
<td>5</td>
<td>Mean Scores of Fat Percentage of Sprint and Long Distance Swimmers.</td>
<td>77</td>
</tr>
<tr>
<td>6</td>
<td>Mean Scores of Lean Body Weight of Sprint and Long Distance Swimmers.</td>
<td>78</td>
</tr>
<tr>
<td>7</td>
<td>Mean Scores of Grip Strength (Right) of Sprint and Long Distance Swimmers.</td>
<td>79</td>
</tr>
<tr>
<td>8</td>
<td>Mean Scores of Grip Strength (Left) of Sprint and Long Distance Swimmers.</td>
<td>80</td>
</tr>
<tr>
<td>9</td>
<td>Mean Scores of Arm and Shoulder Strength of Sprint and Long Distance Swimmers.</td>
<td>81</td>
</tr>
<tr>
<td>10</td>
<td>Mean Scores of Resting Heart Rate of Sprint and Long Distance Swimmers.</td>
<td>84</td>
</tr>
<tr>
<td>11</td>
<td>Mean Scores of $\text{VO}_2^{\text{max}}$ of Sprint and Long Distance Swimmers.</td>
<td>85</td>
</tr>
<tr>
<td>12</td>
<td>Mean Scores of Peak Flow Rate of Sprint and Long Distance Swimmers.</td>
<td>86</td>
</tr>
<tr>
<td>13</td>
<td>Mean Scores of Vital Capacity of Sprint and Long Distance Swimmers.</td>
<td>87</td>
</tr>
<tr>
<td>14</td>
<td>Mean Scores of Air Flow Rate of Sprint and Long Distance Swimmers.</td>
<td>88</td>
</tr>
<tr>
<td>Figure</td>
<td>Description</td>
<td>Page</td>
</tr>
<tr>
<td>--------</td>
<td>-----------------------------------------------------------------------------</td>
<td>------</td>
</tr>
<tr>
<td>15</td>
<td>Mean Scores of Anaerobic Power of Sprint and Long Distance Swimmers.</td>
<td>89</td>
</tr>
<tr>
<td>16</td>
<td>Mean Scores of Positive Breath Holding of Sprint and Long Distance Swimmers.</td>
<td>90</td>
</tr>
<tr>
<td>17</td>
<td>Mean Scores of Negative Breath Holding of Sprint and Long Distance Swimmers.</td>
<td>91</td>
</tr>
</tbody>
</table>