Appendix

Table of the indexes and sociograms for all groups

### Sociogram Affective and Group pre and post test Youngster

|            | Affective | Nodes | Edges | Average | Density | Coherence | Positive | Negative |
|------------|-----------|-------|-------|---------|---------|-----------|----------|----------|
| **Pre test** |           | 16.8  | 132.6 | 7.768   | 0.484   | 0.592     | 99 (5,9) | 33.6 (2) |
| **Post test** |           | 17    | 154.8 | 9.118   | 0.57    | 0.618     | 121.6 (7,15) | 33.2 (1,95) |

### Control Group Youngster

|            | Affective | Nodes | Edges | Average | Density | Coherence | Positive | Negative |
|------------|-----------|-------|-------|---------|---------|-----------|----------|----------|
| **Pre test** |           | 12.7  | 91.7  | 7.1     | 0.6     | 0.7       | 67.7 (5,33) | 24.0 (1,89) |
| **Post test** |           | 12.7  | 97.0  | 7.6     | 0.6     | 0.7       | 73.7 (5,8) | 23.3 (1,83) |

### Sociogram Affective and Group pre and post test Pupils

|            | Affective | Nodes | Edges | Average | Density | Coherence | Positive | Negative |
|------------|-----------|-------|-------|---------|---------|-----------|----------|----------|
| **Pre test** |           | 17.2  | 145.6 | 8.3     | 0.5     | 0.6       | 76.4 (4,44) | 69.2 (4) |
| **Post test** |           | 17.5  | 157.3 | 8.8     | 0.6     | 0.6       | 89.1 (5,09) | 68.2 (3,89) |

### Control Group Pupils

|            | Affective | Nodes | Edges | Average | Density | Coherence | Positive | Negative |
|------------|-----------|-------|-------|---------|---------|-----------|----------|----------|
| **Pre test** |           | 14.0  | 133.3 | 9.1     | 0.7     | 0.7       | 48.7 (3,48) | 83.0 (5,93) |
| **Post test** |           | 14.0  | 129.7 | 8.3     | 0.6     | 0.7       | 49.0 (3,5) | 71.7 (5,12) |

|            | Affective | Nodes | Edges | Average | Density | Coherence | Positive | Negative |
|------------|-----------|-------|-------|---------|---------|-----------|----------|----------|
| **Pre test** |           | 14.0  | 128.0 | 8.8     | 0.7     | 0.7       | 53.3 (3,81) | 74.0 (5,29) |
| **Post test** |           | 14.0  | 112.0 | 7.8     | 0.6     | 0.6       | 49.3 (3,52) | 62.7 (4,48) |
Sociogram Affective pre and post test
Group 3

|          | Nodes | Edges | Average | Density | Coherence | Positive | Negative |
|----------|-------|-------|---------|---------|-----------|----------|----------|
| Pre test | 13    | 84    | 6.46    | 0.54    | 0.75      | 48       | 38       |
| Post test| 12    | 86    | 7.17    | 0.65    | 0.71      | 56       | 28       |

+ 11%      + 26%      - 23%

Sociogram Group Organization pre and post test
Group 3

|          | Nodes | Edges | Average | Density | Coherence | Positive | Negative |
|----------|-------|-------|---------|---------|-----------|----------|----------|
| Pre test | 13    | 71    | 5.46    | 0.46    | 0.60      | 49       | 22       |
| Post test| 13    | 84    | 6.46    | 0.54    | 0.86      | 54       | 30       |

+ 18%      + 10%      + 39%

Sociogram Affective pre and post test Pupils
Group 4

|          | Nodes | Edges | Average | Density | Coherence | Positive | Negative |
|----------|-------|-------|---------|---------|-----------|----------|----------|
| Pre test | 16    | 109   | 6.61    | 0.54    | 0.47      | 52       | 57       |
| Post test| 16    | 192   | 7.28    | 0.84    | 0.84      | 123      | 87       |

+ 76%      + 140%     + 18%

Sociogram Group Organization pre and post test Pupils
Group 4

|          | Nodes | Edges | Average | Density | Coherence | Positive | Negative |
|----------|-------|-------|---------|---------|-----------|----------|----------|
| Pre test | 16    | 123   | 7.99    | 0.61    | 0.63      | 81       | 42       |
| Post test| 16    | 195   | 12.2    | 1.31    | 0.78      | 124      | 71       |

+ 50%      + 53%      + 43%

Sociogram Affective pre and post test Pupils
Group 5

|          | Nodes | Edges | Average | Density | Coherence | Positive | Negative |
|----------|-------|-------|---------|---------|-----------|----------|----------|
| Pre test | 13    | 100   | 7.66    | 0.64    | 0.68      | 45       | 55       |
| Post test| 12    | 86    | 7.17    | 0.65    | 0.71      | 44       | 43       |

-7%       -5%       -2%

Sociogram Group Organization pre and post test Pupils
Group 5

|          | Nodes | Edges | Average | Density | Coherence | Positive | Negative |
|----------|-------|-------|---------|---------|-----------|----------|----------|
| Pre test | 13    | 110   | 8.48    | 0.7     | 0.69      | 56       | 52       |
| Post test| 13    | 118   | 9.08    | 0.76    | 0.78      | 54       | 64       |

+ 7%       -9%       + 23%
ER to foster social relations

| Sociogram Affective pre and post test Pupils Control group |
|----------------------------------------------------------|
| Nodes | Edges | Average | Density | Coherence | Positive | Negative |
| Pre test | 12 | 111 | 9.25 | 0.84 | 51 | 55 |
| Post test | 12 | 96 | 8.25 | 0.75 | 55 | 44 |

| Sociogram Group Organization pre and post test Pupils Control group |
|---------------------------------------------------------------------|
| Nodes | Edges | Average | Density | Coherence | Positive | Negative |
| Pre test | 12 | 104 | 8.7 | 0.79 | 55 | 47 |
| Post test | 12 | 100 | 8.33 | 0.70 | 50 | 44 |

+ 12% + 4% + 2% - 7%