

## APPENDIX B2 – Classroom Assessment Scoring System (CLASS®) Scores for Library Observations

Table 1 - Lower Elementary Library CLASS Observation Scores

| Average Domain and Dimension Scores | Lower Elementary |            |                |
|-------------------------------------|------------------|------------|----------------|
|                                     | N                | Mean       | Std. Deviation |
| <b>Emotional Support</b>            | <b>16</b>        | <b>5.5</b> | <b>.6</b>      |
| Positive Climate                    | 16               | 5.2        | .8             |
| Negative Climate <sup>1</sup>       | 16               | 1.0        | .0             |
| Educator Sensitivity                | 16               | 5.4        | 1.0            |
| Regard for Child Perspectives       | 16               | 4.4        | 1.0            |
| <b>Classroom Organization</b>       | <b>16</b>        | <b>5.9</b> | <b>.5</b>      |
| Behavior Management                 | 16               | 5.9        | .9             |
| Productivity                        | 16               | 6.5        | .7             |
| Instructional Learning Formats      | 16               | 5.3        | .7             |
| <b>Instructional Support</b>        | <b>16</b>        | <b>3.3</b> | <b>1.1</b>     |
| Concept Development                 | 16               | 3.1        | 1.2            |
| Quality of Feedback                 | 16               | 2.9        | 1.1            |
| Language Modeling                   | 16               | 3.9        | 1.2            |

<sup>1</sup> A lower score is desirable for the Negative Climate Dimension. The Negative Climate score is reversed when calculating the Classroom Organization Domain score.

Table 2 - Upper Elementary Library CLASS Observation Scores

| Average Domain and Dimension Scores | Upper Elementary |            |                |
|-------------------------------------|------------------|------------|----------------|
|                                     | N                | Mean       | Std. Deviation |
| <b>Emotional Support</b>            | <b>9</b>         | <b>5.3</b> | <b>.5</b>      |
| Positive Climate                    | 9                | 5.4        | .9             |
| Teacher Sensitivity                 | 9                | 5.8        | .7             |
| Regard for Student Perspectives     | 9                | 4.8        | .8             |
| <b>Classroom Organization</b>       | <b>9</b>         | <b>6.4</b> | <b>.5</b>      |
| Behavior Management                 | 9                | 5.9        | .8             |
| Productivity                        | 9                | 6.3        | 1.0            |
| Negative Climate <sup>2</sup>       | 9                | 1.0        | .0             |
| <b>Instructional Support</b>        | <b>9</b>         | <b>4.3</b> | <b>1.0</b>     |
| Instructional Learning Formats      | 9                | 5.7        | .9             |
| Content Understanding               | 9                | 4.2        | 1.5            |
| Analysis and Inquiry                | 9                | 3.8        | 1.8            |
| Quality of Feedback                 | 9                | 3.4        | 1.2            |
| Instructional Dialogue              | 9                | 4.3        | 1.1            |
| <b>Student Engagement</b>           | <b>9</b>         | <b>6.0</b> | <b>.9</b>      |

<sup>2</sup> A lower score is desirable for the Negative Climate Dimension. The Negative Climate score is reversed when calculating the Classroom Organization Domain score.

Table 3 - Secondary Library CLASS Observation Scores

| Average Domain and Dimension Scores | Secondary |            |                |
|-------------------------------------|-----------|------------|----------------|
|                                     | N         | Mean       | Std. Deviation |
| <b>Emotional Support</b>            | <b>18</b> | <b>3.9</b> | <b>1.7</b>     |
| Positive Climate                    | 18        | 4.6        | 1.7            |
| Teacher Sensitivity                 | 18        | 4.4        | 2.1            |
| Regard for Adolescent Perspectives  | 18        | 3.2        | 1.8            |
| <b>Classroom Organization</b>       | <b>18</b> | <b>5.6</b> | <b>1.5</b>     |
| Behavior Management                 | 18        | 5.3        | 2.1            |
| Productivity                        | 18        | 4.6        | 2.5            |
| Negative Climate <sup>3</sup>       | 18        | 1.0        | .0             |
| <b>Instructional Support</b>        | <b>18</b> | <b>2.3</b> | <b>1.6</b>     |
| Instructional Learning Formats      | 18        | 3.2        | 2.5            |
| Content Understanding               | 18        | 2.9        | 2.5            |
| Analysis and Inquiry                | 18        | 1.4        | .9             |
| Quality of Feedback                 | 18        | 1.8        | 1.2            |
| Instructional Dialogue              | 18        | 2.0        | 1.6            |
| <b>Student Engagement</b>           | <b>18</b> | <b>3.1</b> | <b>2.0</b>     |

<sup>3</sup> A lower score is desirable for the Negative Climate Dimension. The Negative Climate score is reversed when calculating the Classroom Organization Domain score.

Table 4 – Middle School and High School Library CLASS Observation Scores

| Average<br>Domain and Dimension Scores | Secondary     |            |                   |             |            |                   |
|----------------------------------------|---------------|------------|-------------------|-------------|------------|-------------------|
|                                        | Middle School |            |                   | High School |            |                   |
|                                        | N             | Mean       | Std.<br>Deviation | N           | Mean       | Std.<br>Deviation |
| <b>Emotional Support</b>               | <b>8</b>      | <b>5.0</b> | <b>1.7</b>        | <b>10</b>   | <b>3.1</b> | <b>1.4</b>        |
| Positive Climate                       | 8             | 5.4        | 1.6               | 10          | 3.8        | 1.4               |
| Teacher Sensitivity                    | 8             | 5.5        | 1.9               | 10          | 3.2        | 1.7               |
| Regard for Adolescent Perspectives     | 8             | 4.0        | 1.8               | 10          | 2.4        | 1.5               |
| <b>Classroom Organization</b>          | <b>8</b>      | <b>6.1</b> | <b>1.3</b>        | <b>10</b>   | <b>5.2</b> | <b>1.5</b>        |
| Behavior Management                    | 8             | 5.6        | 2.0               | 10          | 4.9        | 2.3               |
| Productivity                           | 8             | 5.6        | 2.0               | 10          | 3.6        | 2.6               |
| Negative Climate <sup>4</sup>          | 8             | 1.0        | .0                | 10          | 1.0        | .0                |
| <b>Instructional Support</b>           | <b>8</b>      | <b>3.4</b> | <b>1.3</b>        | <b>10</b>   | <b>1.4</b> | <b>1.3</b>        |
| Instructional Learning Formats         | 8             | 5.3        | 1.8               | 10          | 1.5        | 1.6               |
| Content Understanding                  | 8             | 4.8        | 2.1               | 10          | 1.6        | 1.9               |
| Analysis and Inquiry                   | 8             | 1.6        | .9                | 10          | 1.3        | .9                |
| Quality of Feedback                    | 8             | 2.5        | 1.3               | 10          | 1.3        | .9                |
| Instructional Dialogue                 | 8             | 3.0        | 1.9               | 10          | 1.3        | .9                |
| <b>Student Engagement</b>              | <b>8</b>      | <b>4.5</b> | <b>1.7</b>        | <b>10</b>   | <b>1.9</b> | <b>1.4</b>        |

<sup>4</sup> A lower score is desirable for the Negative Climate Dimension. The Negative Climate score is reversed when calculating the Classroom Organization Domain score.

Table 5 – Secondary Instructional and Non-Instructional Library CLASS Observation Scores

| Average Domain and Dimension Scores | Secondary     |            |                |                   |            |                |
|-------------------------------------|---------------|------------|----------------|-------------------|------------|----------------|
|                                     | Instructional |            |                | Non-Instructional |            |                |
|                                     | N             | Mean       | Std. Deviation | N                 | Mean       | Std. Deviation |
| <b>Emotional Support</b>            | <b>8</b>      | <b>5.5</b> | <b>.58</b>     | <b>10</b>         | <b>2.7</b> | <b>1.2</b>     |
| Positive Climate                    | 8             | 5.8        | .9             | 10                | 3.5        | 1.4            |
| Teacher Sensitivity                 | 8             | 6.1        | .6             | 10                | 2.7        | 1.5            |
| Regard for Adolescent Perspectives  | 8             | 4.6        | 1.5            | 10                | 1.9        | .9             |
| <b>Classroom Organization</b>       | <b>8</b>      | <b>6.5</b> | <b>.4</b>      | <b>10</b>         | <b>4.8</b> | <b>1.6</b>     |
| Behavior Management                 | 8             | 6.3        | .7             | 10                | 4.4        | 2.5            |
| Productivity                        | 8             | 6.3        | .7             | 10                | 3.5        | 2.5            |
| Negative Climate <sup>5</sup>       | 8             | 1.0        | .0             | 10                | 1.0        | .0             |
| <b>Instructional Support</b>        | <b>8</b>      | <b>3.9</b> | <b>1.0</b>     | <b>10</b>         | <b>1.0</b> | <b>1.0</b>     |
| Instructional Learning Formats      | 8             | 5.9        | .6             | 10                | 1.0        | .6             |
| Content Understanding               | 8             | 5.5        | 1.6            | 10                | 1.0        | 1.6            |
| Analysis and Inquiry                | 8             | 2.0        | 1.2            | 10                | 1.0        | 1.2            |
| Quality of Feedback                 | 8             | 2.9        | 1.2            | 10                | 1.0        | 1.2            |
| Instructional Dialogue              | 8             | 3.4        | 1.7            | 10                | 1.0        | 1.7            |
| <b>Student Engagement</b>           | <b>8</b>      | <b>5.0</b> | <b>.9</b>      | <b>10</b>         | <b>1.5</b> | <b>.9</b>      |

<sup>5</sup> A lower score is desirable for the Negative Climate Dimension. The Negative Climate score is reversed when calculating the Classroom Organization Domain score.