ATTACHMENT 5
TRS Workgroup Recommendations
Scoring to Determine TRS Star Level

The TRS workgroup recommends the following:

The TRS Program should consist of the five categories below:
1. Director/Staff Qualifications and Training
2. Caregiver-Child Interactions
3. Curriculum
4. Nutrition and Indoor/Outdoor Activities
5. Parent Involvement and Education

As recommended by the Texas Early Learning Council, the TRS Program should be a 'hybrid' system consisting of:
- structural "met/not met" measures at the 2-star level; and
- observable process measures scored on a of 0 to 3 points at the 3-4-star levels.

If the provider meets all the structural measures for the 2-star level, the score of the process measures will determine the star level for each category.

In order to ensure that the provider meets a certain level of quality across all categories, the overall provider star level will be based on the category of the lowest star level achieved.

For example, if a provider scores at a 4-star level in two categories, at a 3-star level in one category, and at a 2-star level in two categories; the provider would be certified as a 2-star TRS provider.

Methodology for Scoring Measures

The score for a measure would be based on the _median_ score of the classrooms (the 'middle' classroom score).

Measure #1:
Classroom 1 Score = 3
Classroom 2 Score = 2
Classroom 3 Score = 2
Classroom 4 Score = 1
Classroom 5 Score = 0
Classroom 6 Score = "NA" (the measure is not applicable for this classroom)
Median Classroom Score = 2

Measure #2:
Classroom 1 Score = 3
Classroom 2 Score = 2
Classroom 3 Score = 1

Attachment 5 - Scoring Parameters to Determine Star Level

Classroom 4 Score = 1
Classroom 5 Score = 1
Classroom 6 Score = "NA" (the measure is not applicable for this classroom)
Median Classroom Score = 1

This methodology would place less emphasis or weight on any outliers present in the overall observation of classrooms and may yield a truer indication of the most typical value.

However, when the sample size (number of classrooms) is large and does not include outliers, the average score generally provides a better measure of central tendency.

Methodology for Determining Star Level

The star level for a category could be based on the average score (total score scored divided by number of total measures) for the category based on the following:

| 3-Star – Average Score is 1.80 to 2.39 (60% to 79.9% of total points) |
| 4-Star – Average Score is greater than 2.4 (80% of total points) |

For example:
Category #1 = 10 Total Point Measures

Classroom Scores:
Measure #1 = 1.5
Measure #2 = 1.75
Measure #3 = 2.25
Measure #4 = 2.5
Measure #5 = 1.25
Measure #6 = 2.1
Measure #7 = .5
Measure #8 = 2
Measure #9 = 2.75
Measure #10 = 3

Total Points for the Category = 19.6
Average Points for the Category = 1.96
Star Level = 3

Finally, the TRS workgroup recommends that if a single classroom scores below the threshold for a 3-star level, the provider cannot be certified as a 4-star provider.

Attachment 5 - Scoring Parameters to Determine Star Level