

# Quality Assurance Exercise 1

## Statewide Data for Outcome B

| B. Acquisition and use of knowledge and skills (including early language/communication and early literacy):                              | Number of children | % of children |
|--|--------------------|---------------|
| a. Percent of preschool children who did not improve functioning   | 52                 | <b>3</b>      |
| b. Percent of preschool children who improved functioning but not sufficient to move nearer to functioning comparable to same-aged peers | 495                | <b>28</b>     |
| c. Percent of preschool children who improved functioning to a level nearer to same-aged peers but did not reach                         | 355                | <b>20</b>     |
| d. Percent of preschool children who improved functioning to reach a level comparable to same-aged peers                                 | 466                | <b>27</b>     |
| e. Percent of preschool children who maintained functioning at a level comparable to same-aged peers                                     | 385                | <b>22</b>     |
| Total  | N= 1753            | 100%          |

### Discussion Questions

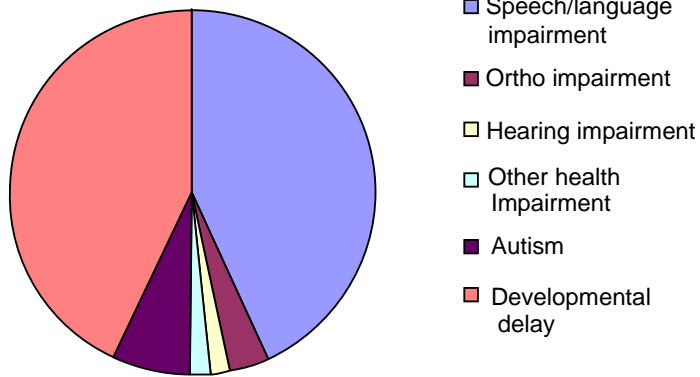
1. How does the statewide data look? Do any red flags jump out at you?
2. In what other ways would you like to look at the data? E.g. by region/district, etc?

## Progress Scores by Region/district for Outcome B (Knowledge and Skills)

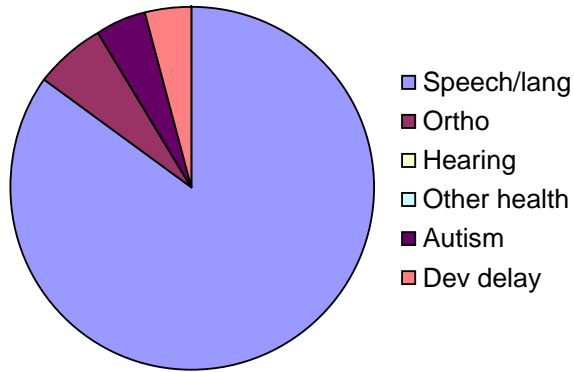
| Region/<br>district | A.<br>No progress<br>% (n) | B.<br>Progress<br>% (n) | C.<br>Progress and<br>moving closer<br>to age-exp<br>% (n) | D.<br>Progress and<br>reached age-<br>exp<br>% (n) | E.<br>Maintained<br>age-exp<br>% (n) | Total<br>% (n) | Lost:<br>entry,<br>no exit<br>(n) |
|---------------------|----------------------------|-------------------------|--|--|--------------------------------------|----------------|-----------------------------------|
| 1                   | <b>2%</b> (4)              | <b>25%</b> (50)         | <b>25%</b> (50)  | <b>25%</b> (50)                                    | <b>23%</b> (46)                      | 100%<br>(200)  | 10                                |
| 2                   | <b>0%</b> (0)              | <b>5%</b> (10)          | <b>5%</b> (10)   | <b>35%</b> (70)                                    | <b>55%</b> (110)                     | 100%<br>(200)  | 5                                 |
| 3                   | <b>3%</b> (3)              | <b>22%</b> (22)         | <b>20%</b> (20)  | <b>38%</b> (38)                                    | <b>17%</b> (17)                      | 100%<br>(100)  | 56                                |
| 4                   | <b>0%</b> (0)              | <b>20%</b> (8)          | <b>30%</b> (12)  | <b>25%</b> (10)                                    | <b>25%</b> (10)                      | 100%<br>(40)   | 5                                 |
| 5                   | <b>2%</b> (2)              | <b>20%</b> (20)         | <b>23%</b> (23)  | <b>38%</b> (38)                                    | <b>17%</b> (17)                      | 100%<br>(100)  | 8                                 |
| 6                   | <b>2%</b> (6)              | <b>60%</b> (180)        | <b>15%</b> (45)  | <b>15%</b> (45)                                    | <b>8%</b> (24)                       | 100%<br>(300)  | 18                                |
| 7                   | <b>3%</b> (5)              | <b>22%</b> (33)         | <b>20%</b> (30)  | <b>38%</b> (57)                                    | <b>17%</b> (26)                      | 100%<br>(151)  | 24                                |
| 8                   | <b>0%</b> (1)              | <b>26%</b> (78)         | <b>28%</b> (84)  | <b>20%</b> (62)                                    | <b>22%</b> (67)                      | 100%<br>(292)  | 15                                |
| 9                   | <b>3%</b> (3)              | <b>22%</b> (22)         | <b>20%</b> (20)  | <b>38%</b> (38)                                    | <b>17%</b> (17)                      | 100%<br>(100)  | 8                                 |
| 10                  | <b>2%</b> (4)              | <b>25%</b> (50)         | <b>25%</b> (50)  | <b>25%</b> (50)                                    | <b>23%</b> (46)                      | 100%<br>(200)  | 10                                |
| 11                  | <b>48%</b> (24)            | <b>36%</b> (18)         | <b>10%</b> (5)   | <b>6%</b> (3)                                      | <b>0%</b> (0)                        | 100%<br>(50)   | 29                                |
| 12                  | <b>0%</b> (0)              | <b>20%</b> (4)          | <b>30%</b> (6)   | <b>25%</b> (5)                                     | <b>25%</b> (5)                       | 100%<br>(20)   | 1                                 |

1. How does the regional/district data look? Do any red flags jump out at you?
  
2. Which regions/districts would you like to examine more closely?
  
3. What data would you want to see from those districts?

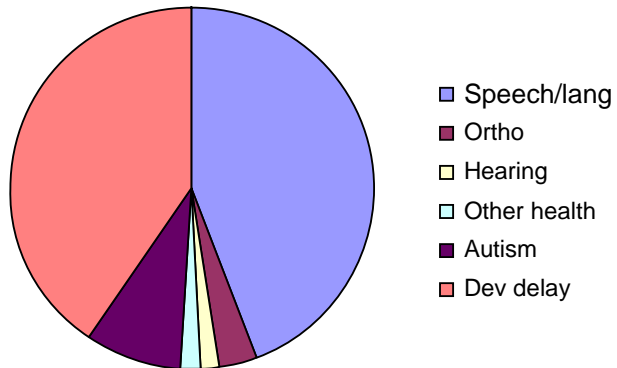
### Percent Served by Disability Category: Statewide

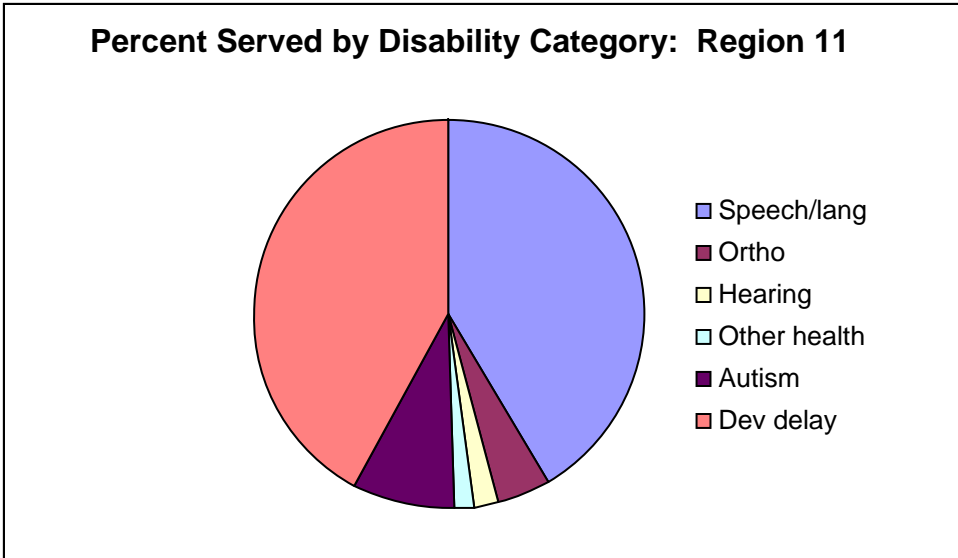


### Percent Served by Disability Category: Region 2



### Percent Served by Disability Category: Region 6





1. What questions do the disability category charts answer?

2. What might the data suggest about Region 2?

3. What other data would you like to look at from Region 2?



**Average Length of Time in Service  
for Children in the Progress Data Report**

|                             |             |             |             |             |             |            |             |             |             |             |             |             |
|-----------------------------|-------------|-------------|-------------|-------------|-------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Region/<br>district         | 1           | 2           | 3           | 4           | 5           | 6          | 7           | 8           | 9           | 10          | 11          | 12          |
| Mean #<br>mos in<br>service | <b>15.5</b> | <b>13.0</b> | <b>16.5</b> | <b>13.5</b> | <b>17.7</b> | <b>8.0</b> | <b>15.0</b> | <b>18.5</b> | <b>14.5</b> | <b>15.5</b> | <b>16.0</b> | <b>18.0</b> |

1. What question does the “Length of time in Service” chart answer?
  
2. What might the data suggest?
  
3. In your opinion, is there an outcome data quality assurance issue in Region 6?
  
4. Is there another kind of problem in Region 6? What data would you want to look at to find out?
  
5. What other regions/districts do you want to look at more closely?
  
6. What are your theories/hypotheses about what might be the problems in those regions/districts?
  
7. What data might you want to review to check out your theories?