

Interpreting Data: A Futuristic Exercise



Hypothetical State Level Data: 2010

A. Positive social-emotional skills (including social relationships):	Number of children	% of children
a. Percent of preschool children who did not improve functioning	19	1
b. Percent of preschool children who improved functioning but not sufficient to move nearer to functioning comparable to same-aged peers	119	7
c. Percent of preschool children who improved functioning to a level nearer to same-aged peers but did not reach	221	13
d. Percent of preschool children who improved functioning to reach a level comparable to same-aged peers	616	35
e. Percent of preschool children who maintained functioning at a level comparable to same-aged peers	778	44
Total	N= 1753	100%

Handout #7

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	3
b. Percent of preschool children who improved functioning but not sufficient to move nearer to functioning comparable to same-aged peers	495	28
c. Percent of preschool children who improved functioning to a level nearer to same-aged peers but did not reach	355	20
d. Percent of preschool children who improved functioning to reach a level comparable to same-aged peers	466	27
e. Percent of preschool children who maintained functioning at a level comparable to same-aged peers	385	22
Total	N= 1753	100%

C. Use of appropriate behaviors to meet their needs:	Number of children	% of children
a. Percent of preschool children who did not improve functioning	32	2
b. Percent of preschool children who improved functioning but not sufficient to move nearer to functioning comparable to same-aged peers	389	12
c. Percent of preschool children who improved functioning to a level nearer to same-aged peers but did not reach	404	20
d. Percent of preschool children who improved functioning to reach a level comparable to same-aged peers	514	32
e. Percent of preschool children who maintained functioning at a level comparable to same-aged peers	414	33
Total	N= 1753	100%

