

A large, light gray silhouette of the province of Manitoba is positioned on the right side of the cover, extending from the top to the bottom. The text is placed to the left of this map.

Manitoba Speech-Language Pathology Outcomes Measure

2003-2004
Provincial Report

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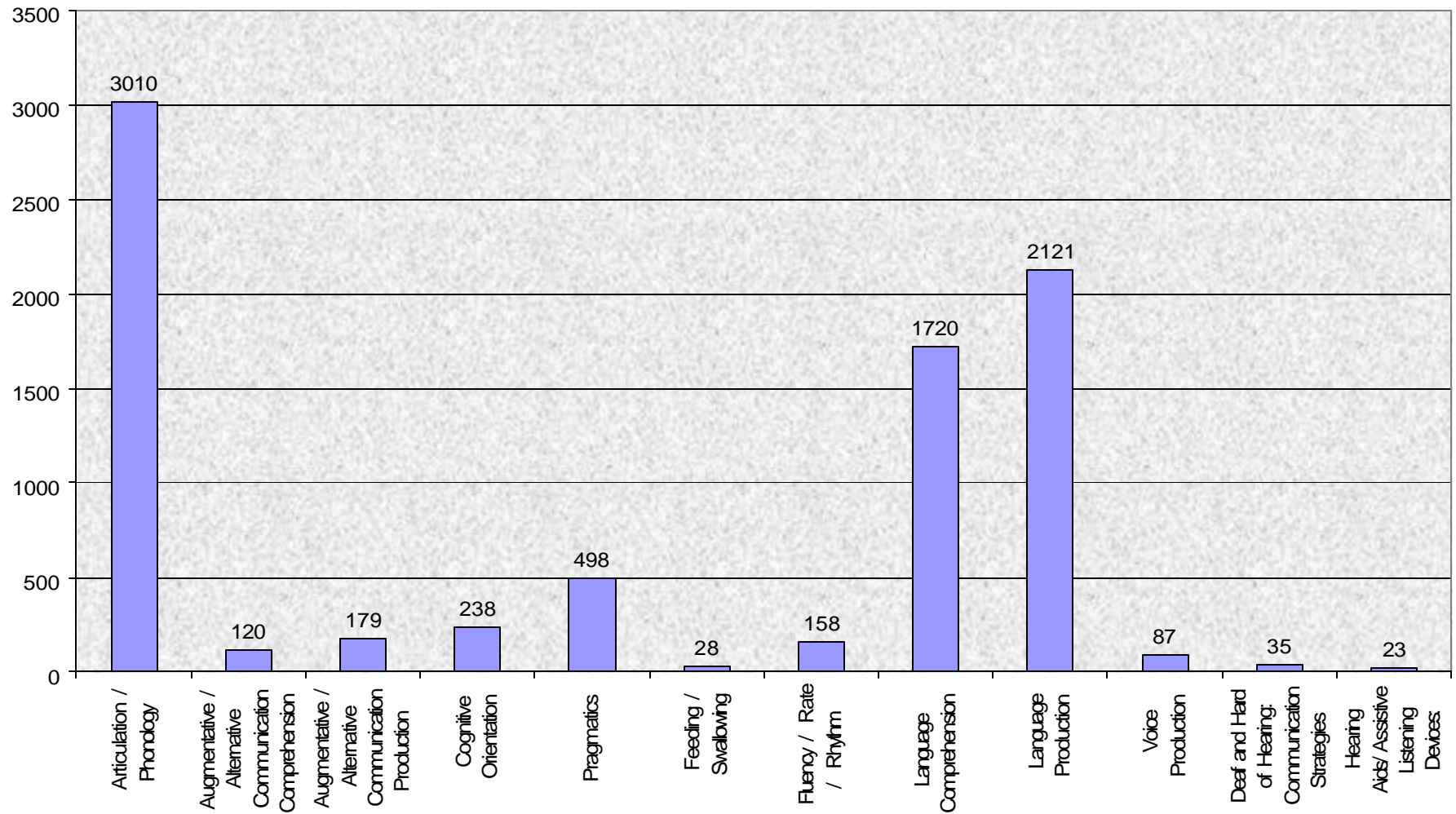
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SECTION 1: PROVINCIAL CASELOAD SUMMARY BY FUNCTIONAL COMMUNICATION MEASURE

The information contained in this graph indicates the number of individuals with goal areas targeted for intervention for each Functional Communication Measure.

These numbers represent Initial or Fall information on areas targeted for intervention.

Provincial Caseload Summary by Functional Communication Measure



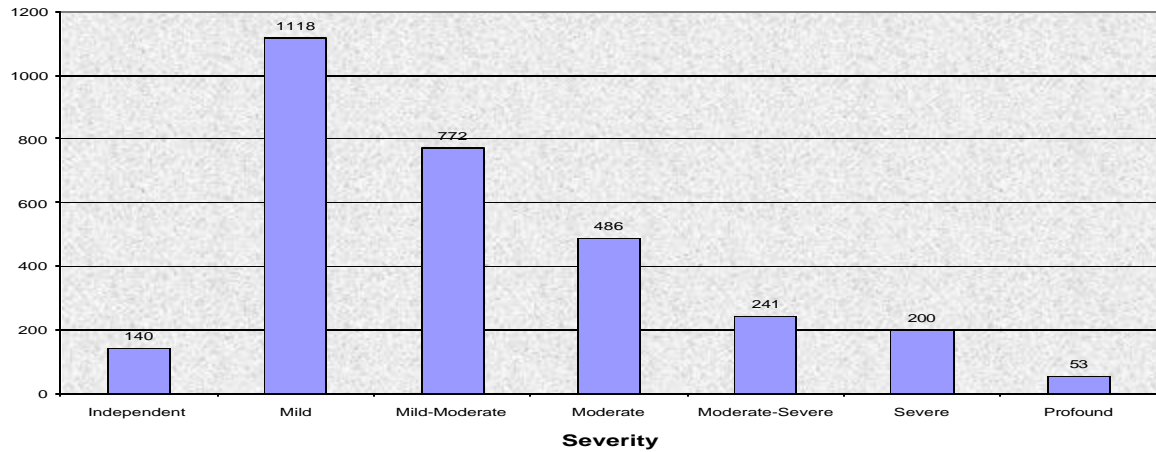
SECTION 2: SEVERITY LEVELS FOR EACH FUNCTIONAL COMMUNICATION MEASURE

The information contained in these graphs indicates the number of individuals and the severity level of the goal area targeted for intervention for each Functional Communication Measure.

These numbers represent Initial or Fall information on areas targeted for intervention.

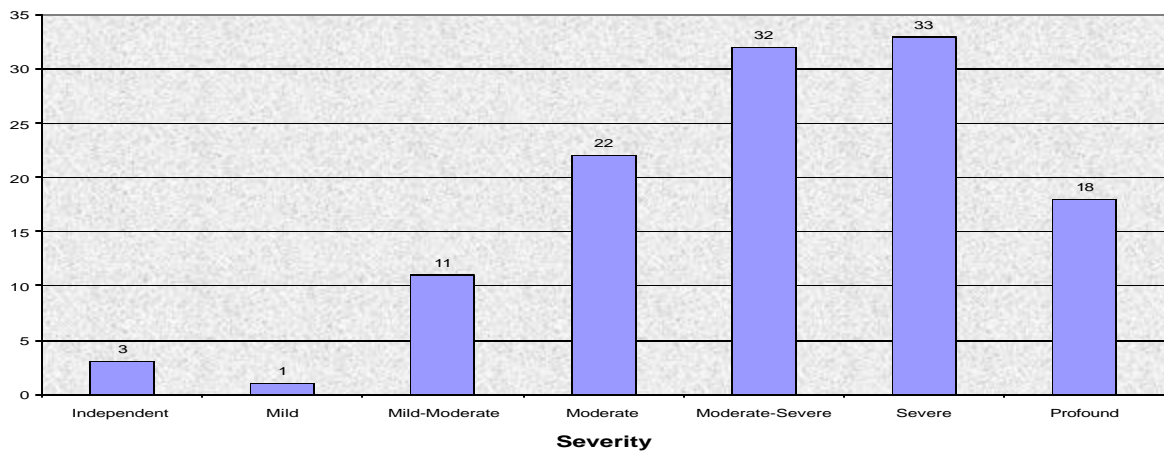
This information also reflects the significant needs of the individuals currently being seen for treatment.

Articulation / Phonology



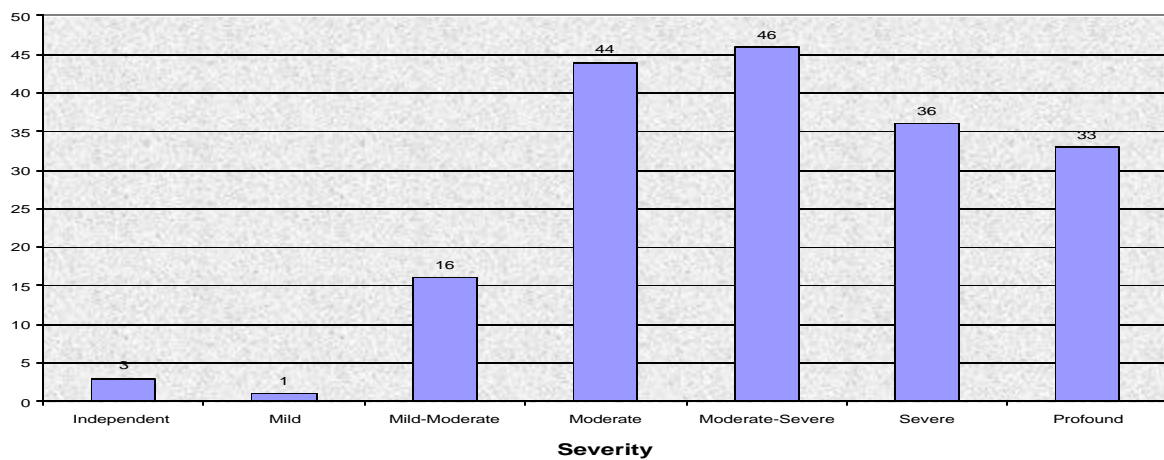
N = 3010

Augmentative / Alternative Communication Comprehension



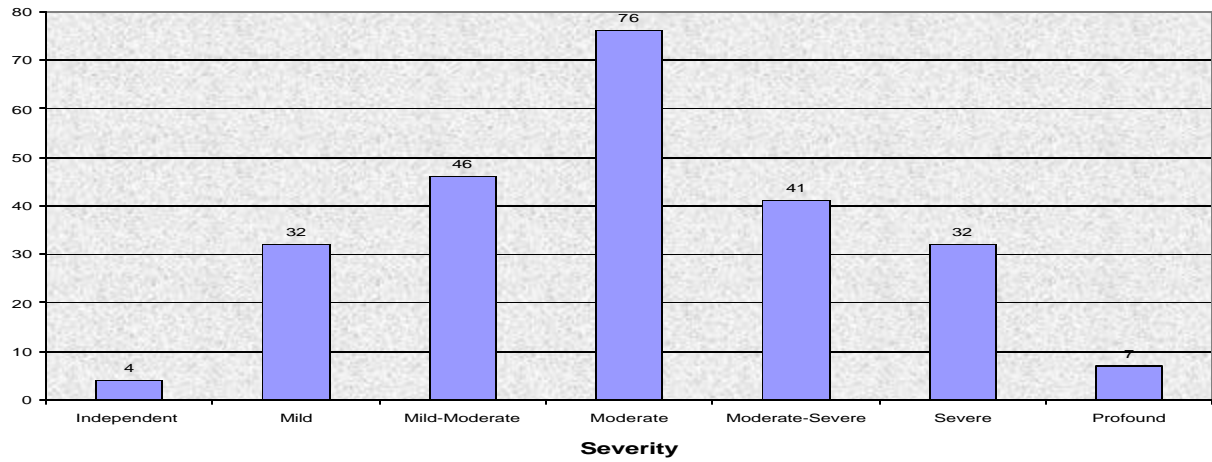
N = 120

Augmentative / Alternative Communication Production



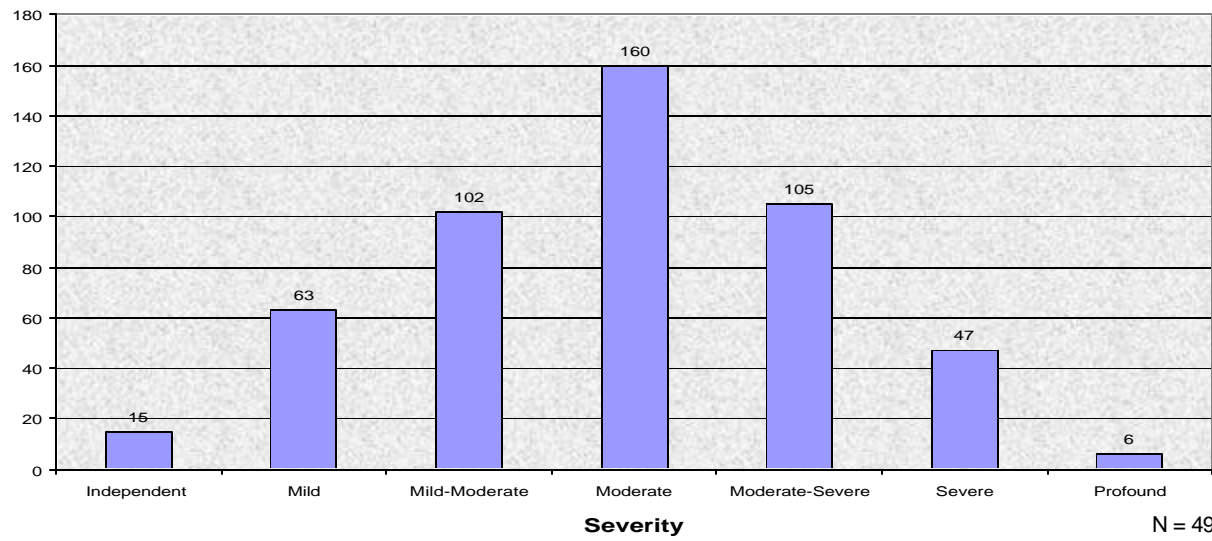
N = 179

Cognitive Orientation



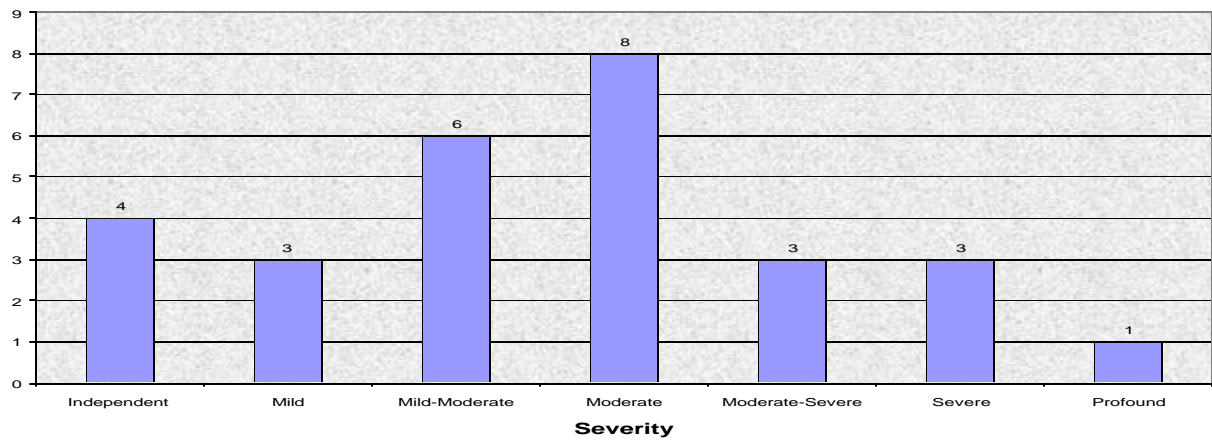
N = 238

Pragmatics



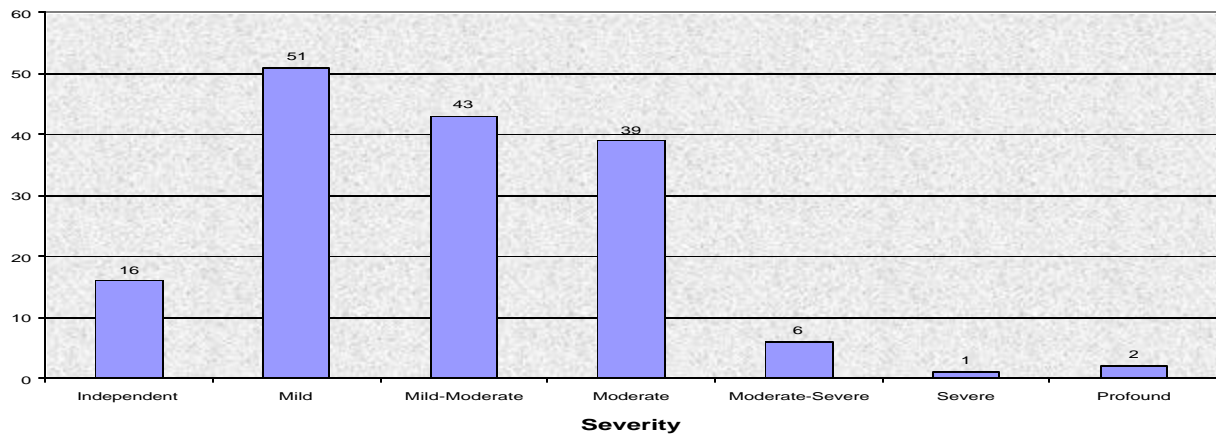
N = 498

Feeding / Swallowing



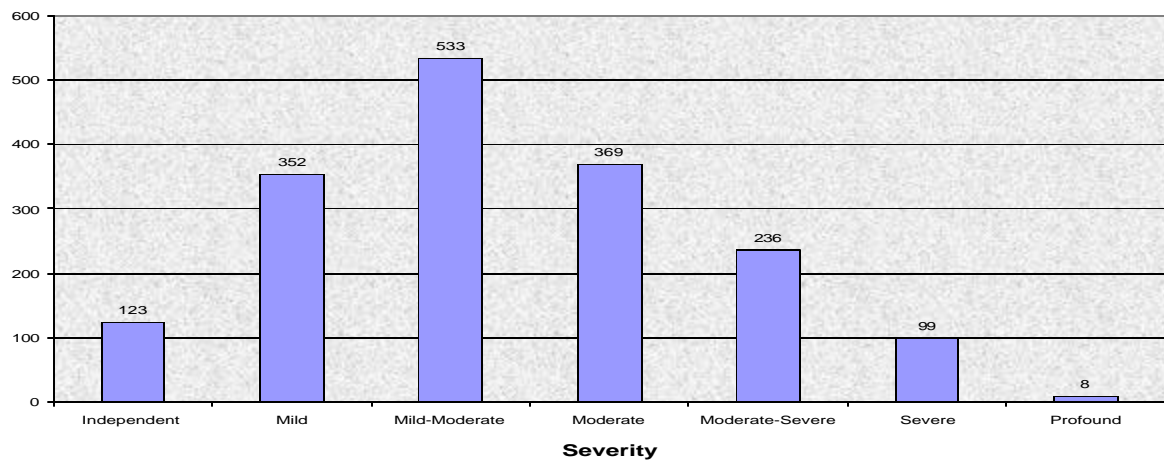
N = 28

Fluency / Rate / Rhythm



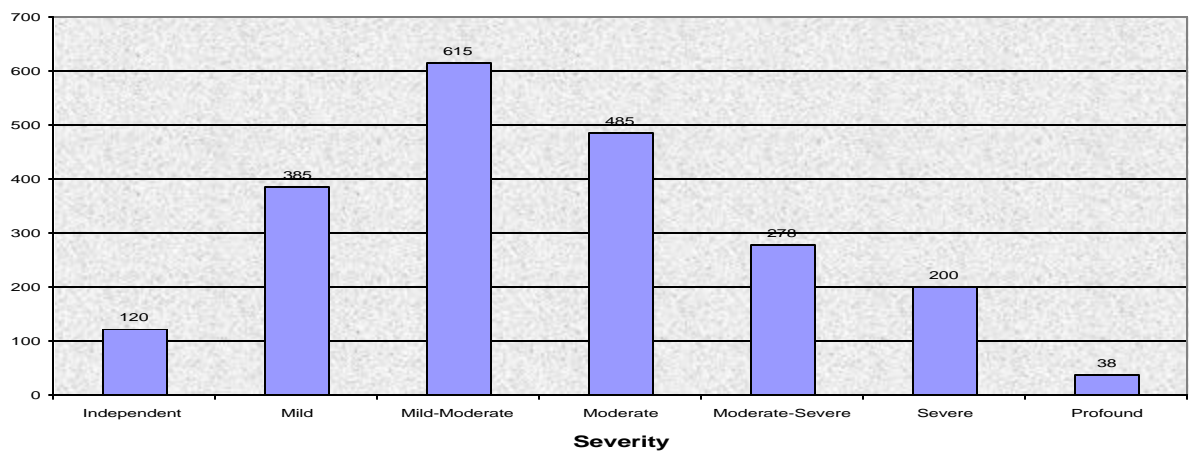
N = 158

Language Comprehension



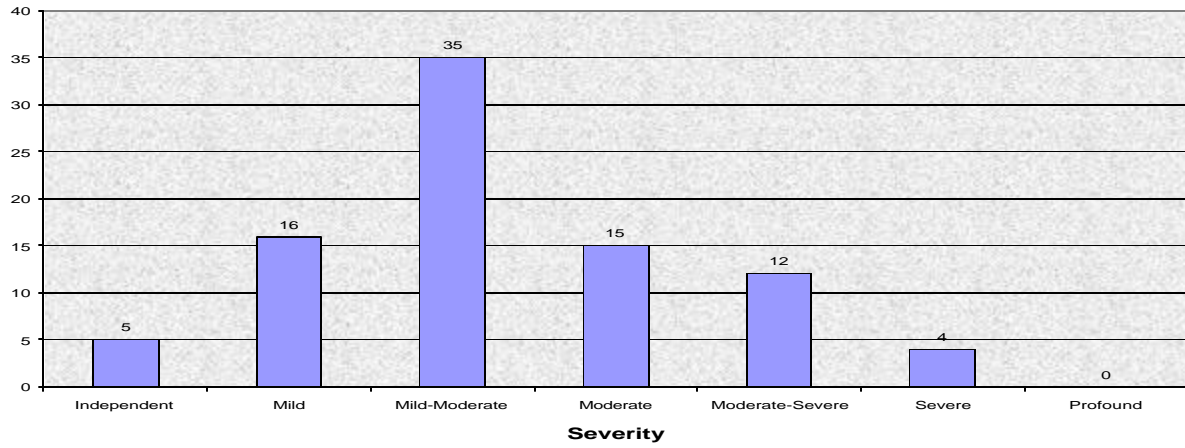
N = 1720

Language Production



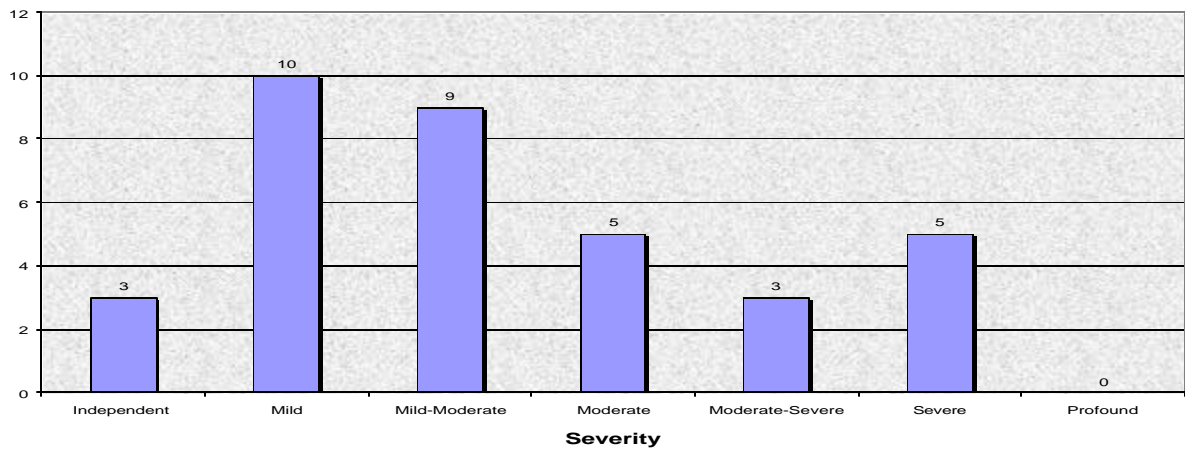
N = 2121

Voice Production



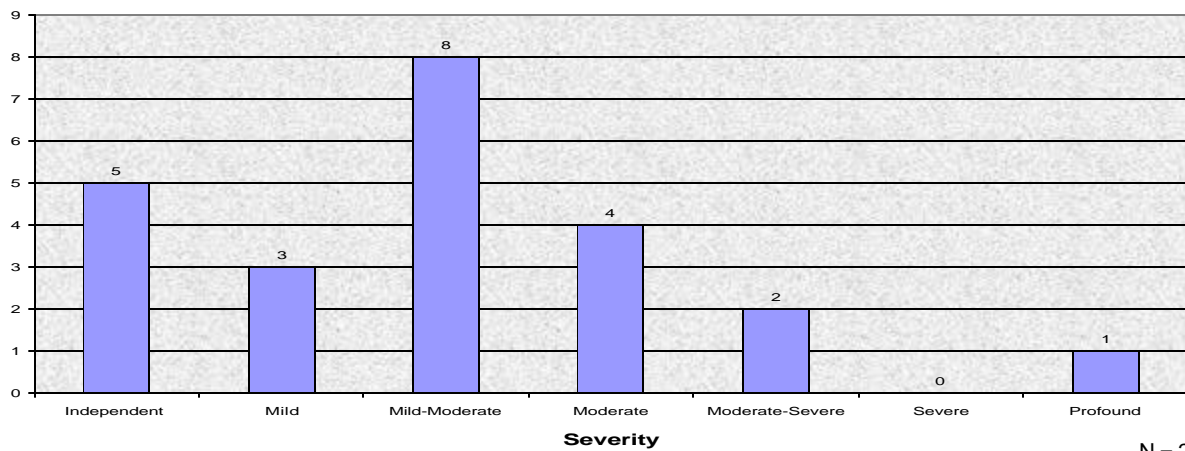
N = 87

Deaf and Hard of Hearing: Communication Strategies



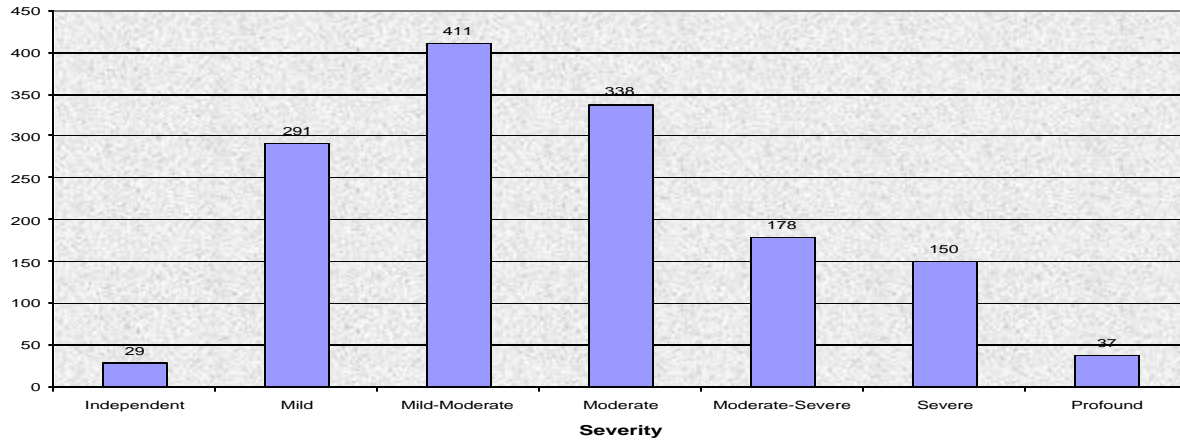
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Hearing Aids/Assistive Listening Devices: Operation & Management



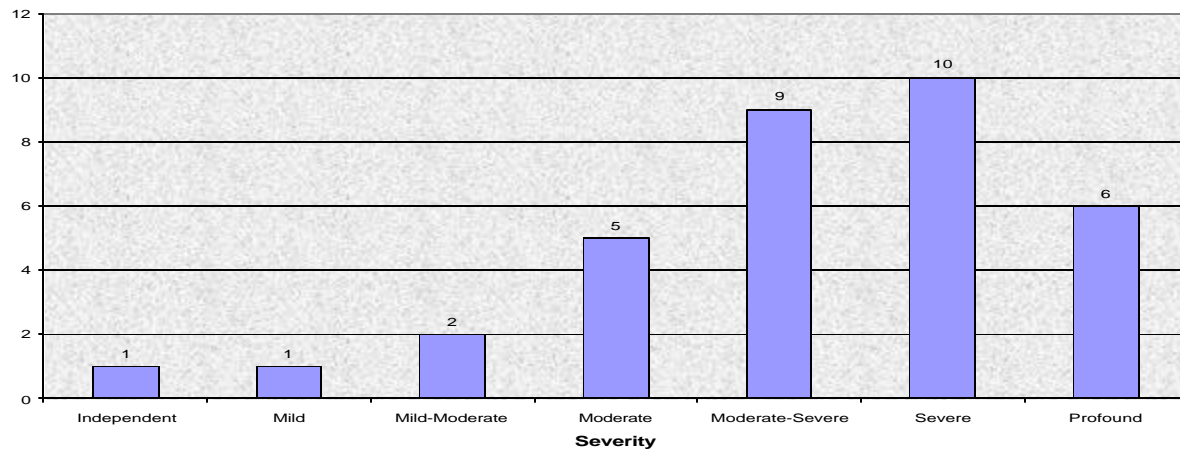
N = 23

**Articulation / Phonology
0-5 Years of Age**



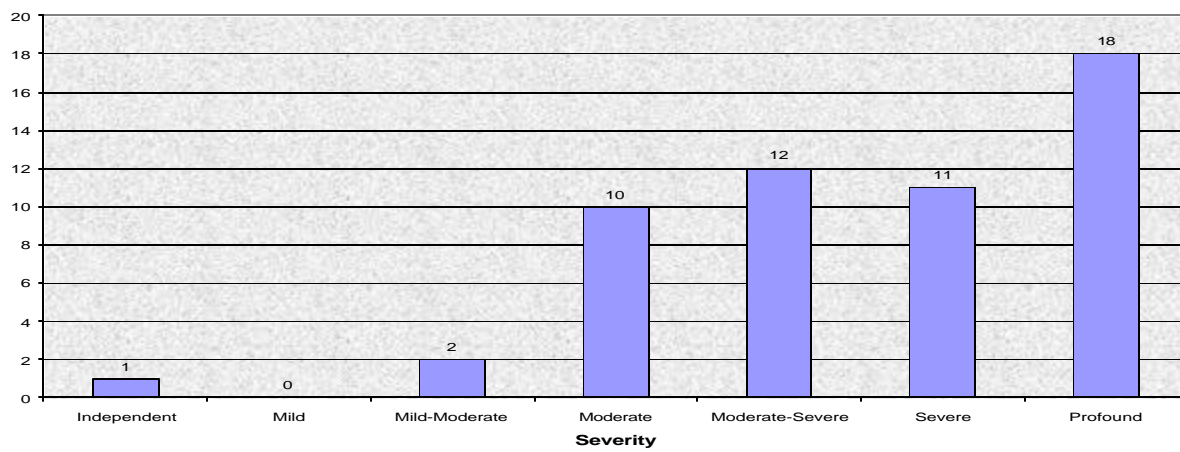
N = 1434

**Augmentative / Alternative Communication Comprehension
0-5 Years of Age**



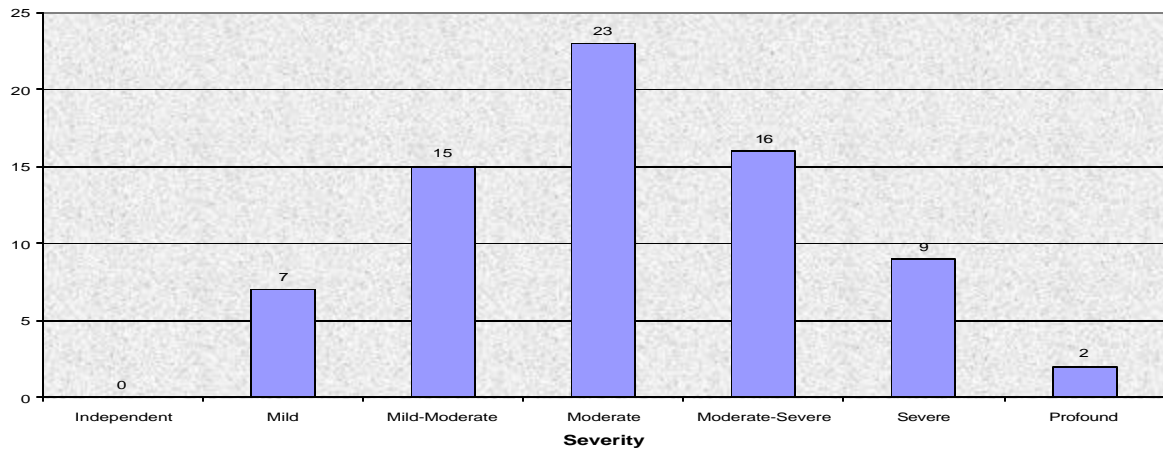
N = 34

**Augmentative / Alternative Communication Production
0-5 Years of Age**



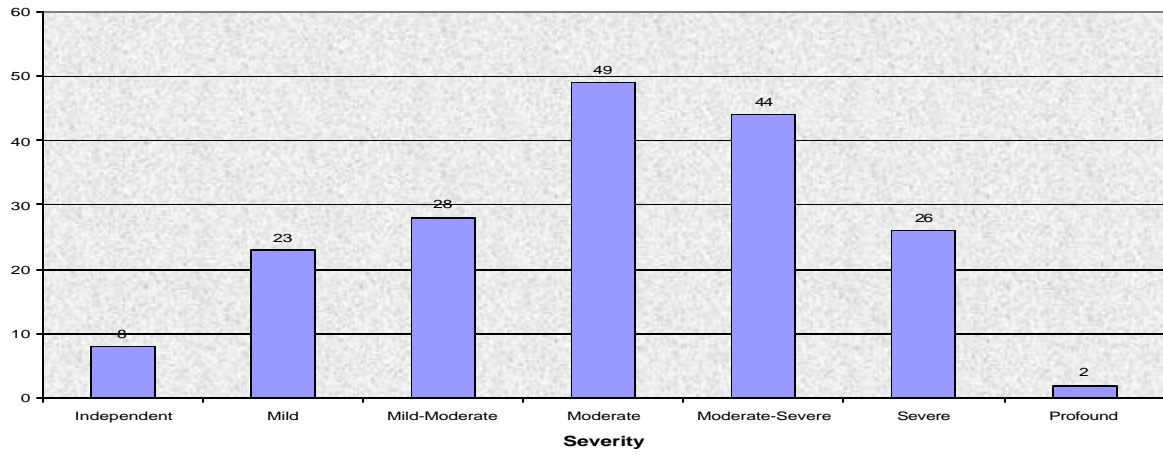
N = 179

**Cognitive Orientation
0-5 Years of Age**



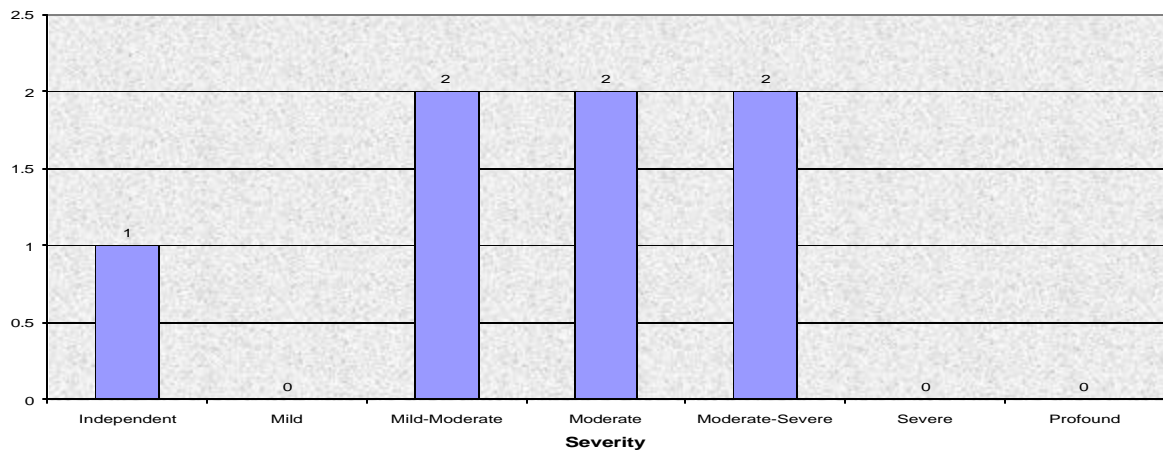
N = 72

**Pragmatics
0-5 Years of Age**



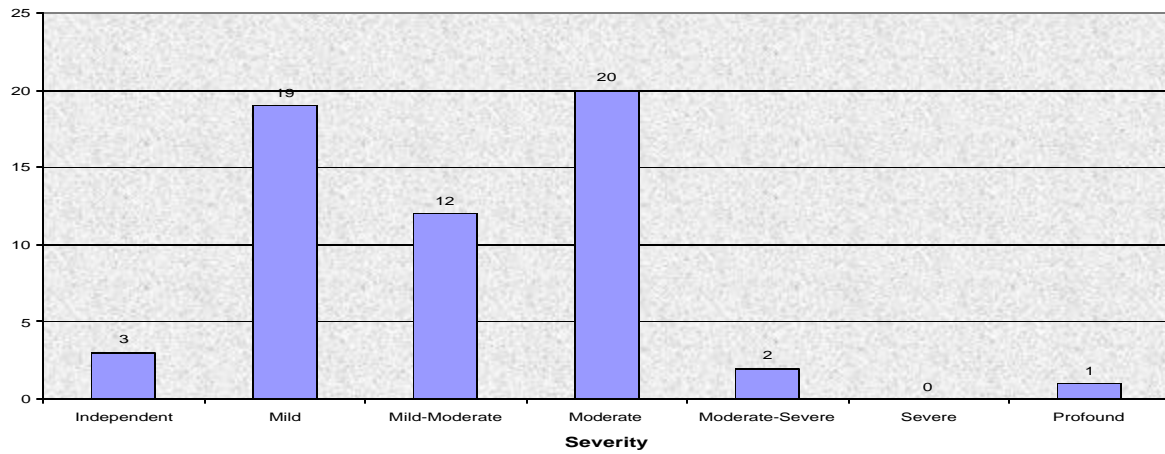
N = 180

**Feeding / Swallowing
0-5 Years of Age**



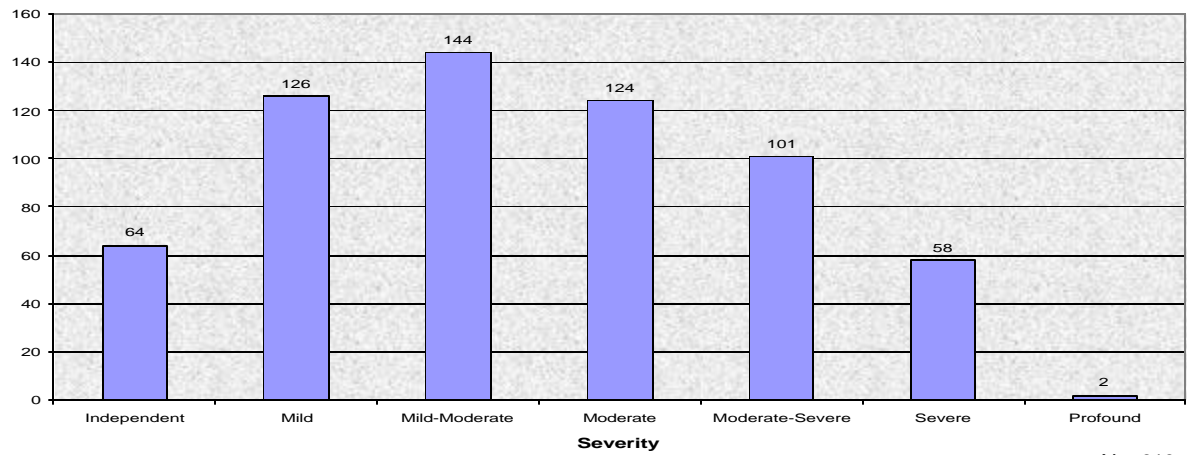
N = 7

**Fluency / Rate / Rhythm
0-5 Years of Age**



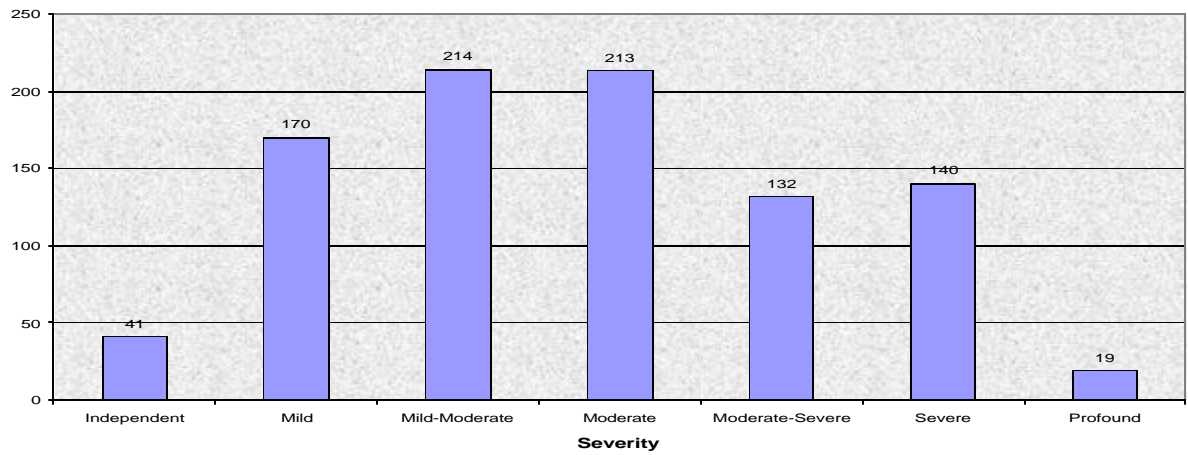
N = 57

**Language Comprehension
0-5 Years of Age**



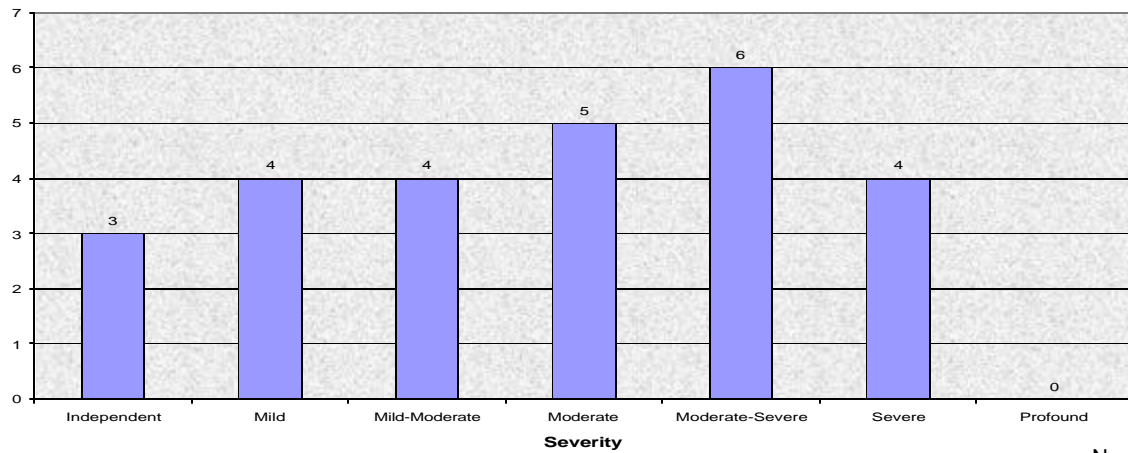
N = 619

**Language Production
0-5 Years of Age**



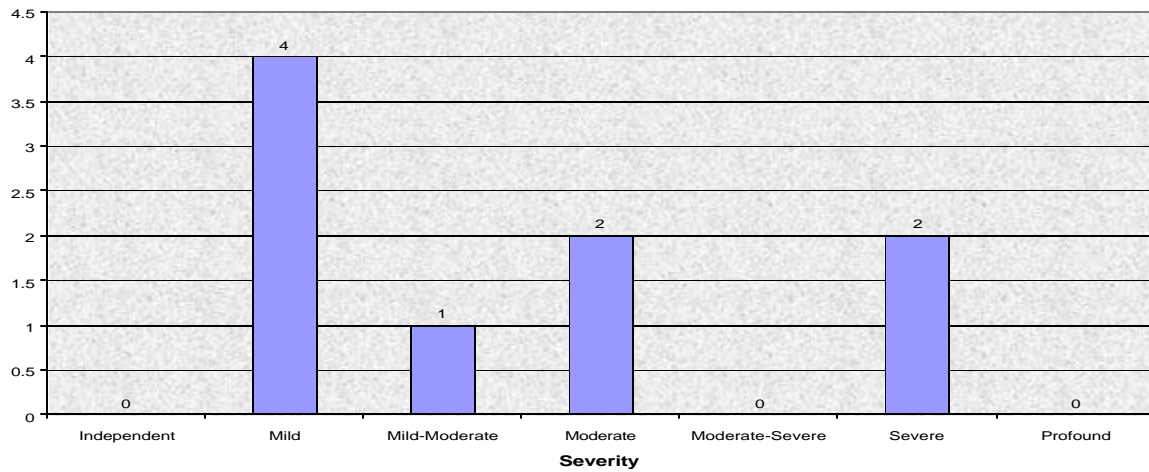
N = 929

**Voice Production
0-5 Years of Age**



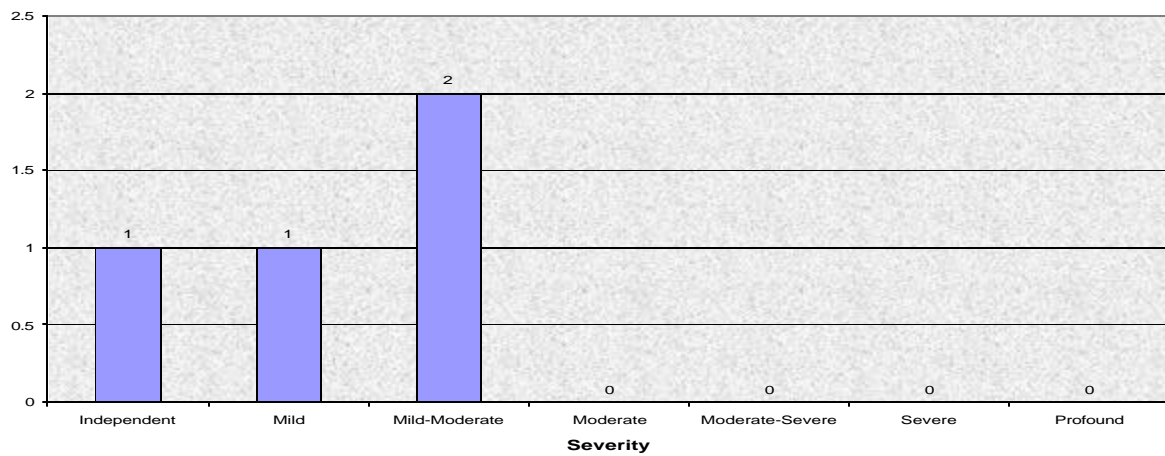
N = 26

**Deaf and Hard of Hearing: Communication Strategies
0-5 Years of Age**



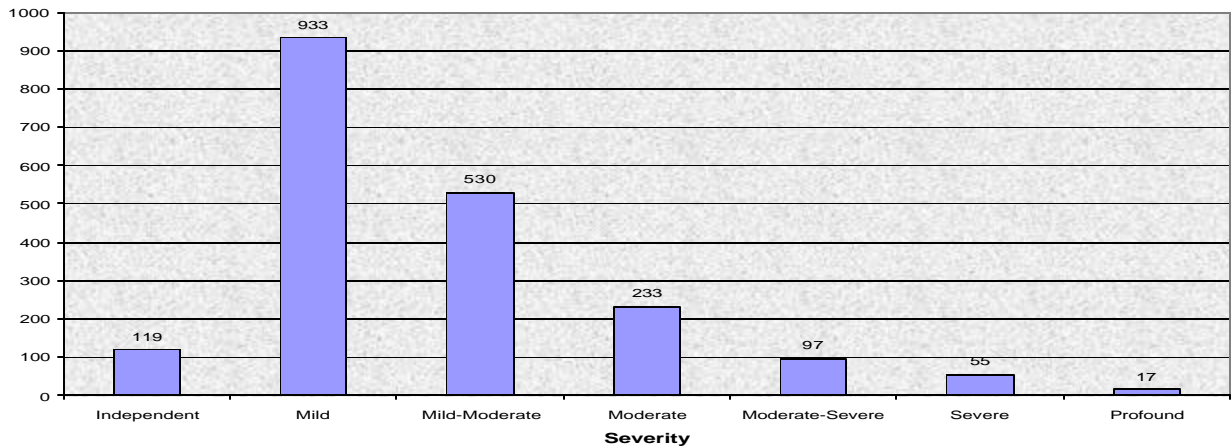
N = 9

**Hearing Aids/Assistive Listening Devices: Operation & Management
0-5 Years of Age**



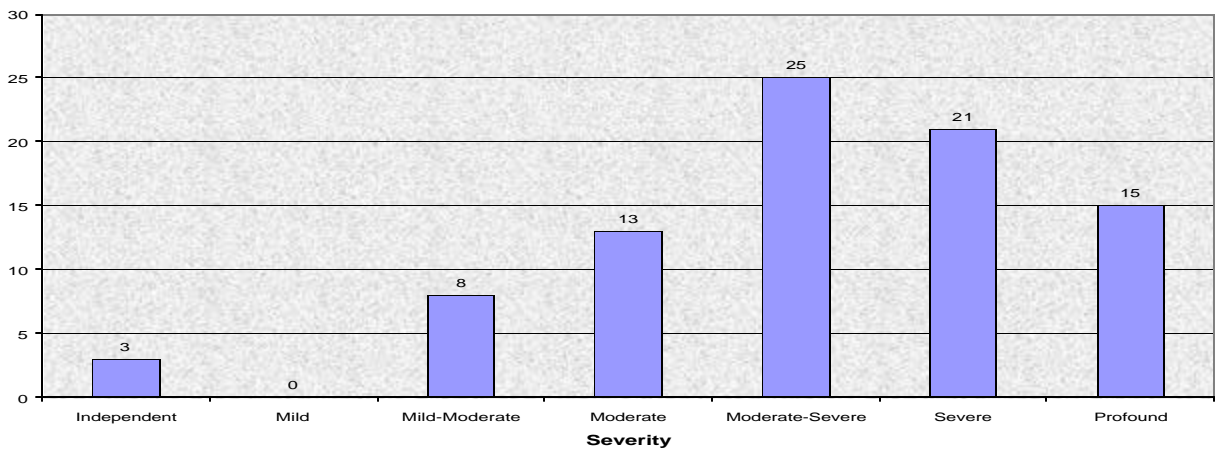
N = 4

**Articulation / Phonology
Kindergarten - Senior 4**



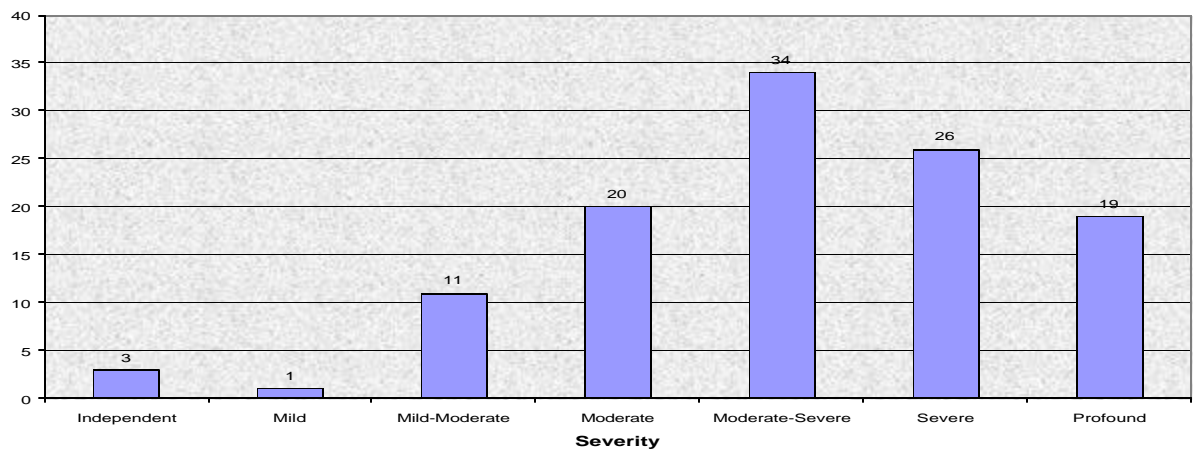
N = 1984

**Augmentative / Alternative Communication Comprehension
Kindergarten - Senior 4**



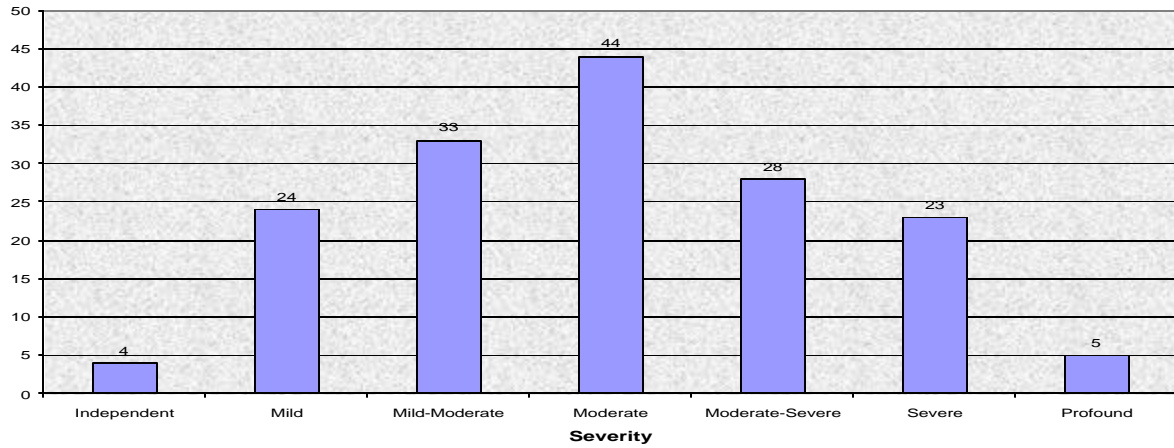
N = 85

**Augmentative / Alternative Communication Production
Kindergarten - Senior 4**



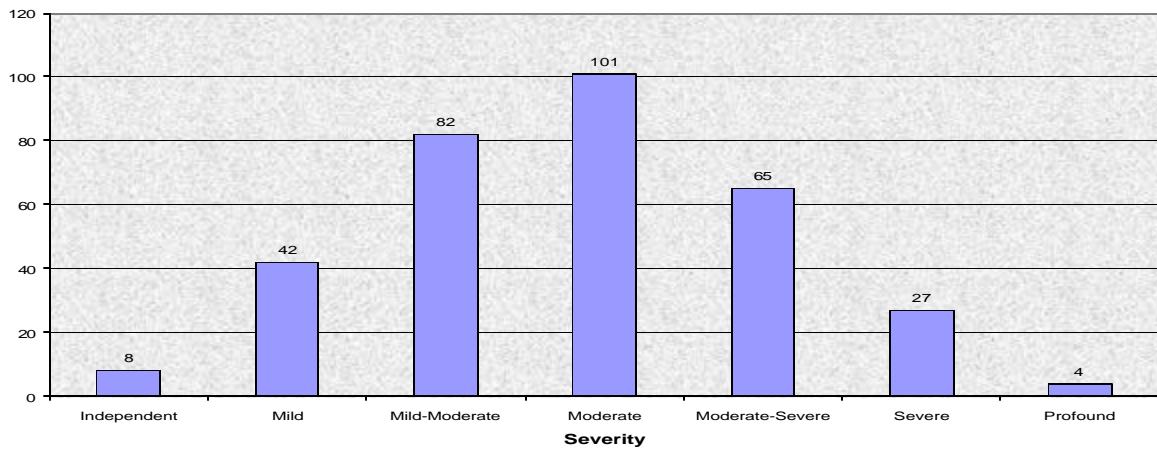
N = 115

Cognitive Orientation
Kindergarten - Senior 4



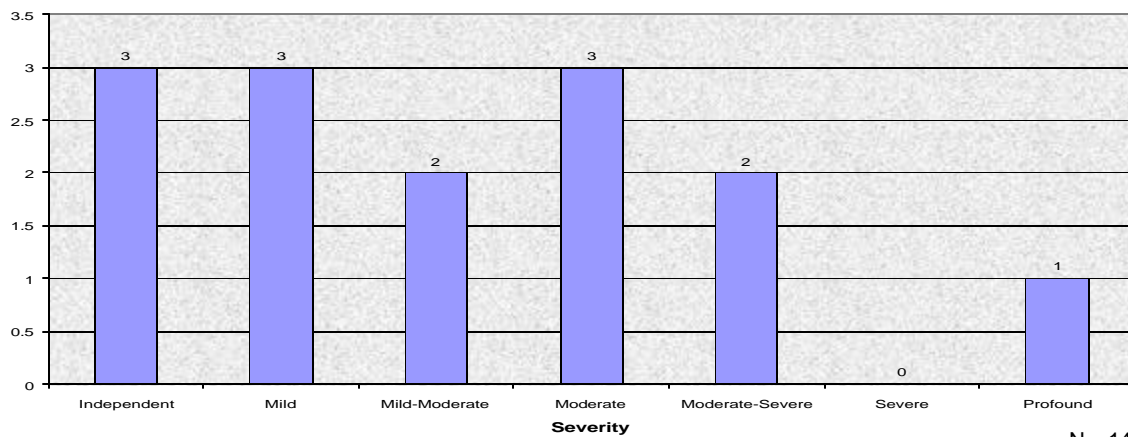
N = 162

Pragmatics
Kindergarten - Senior 4



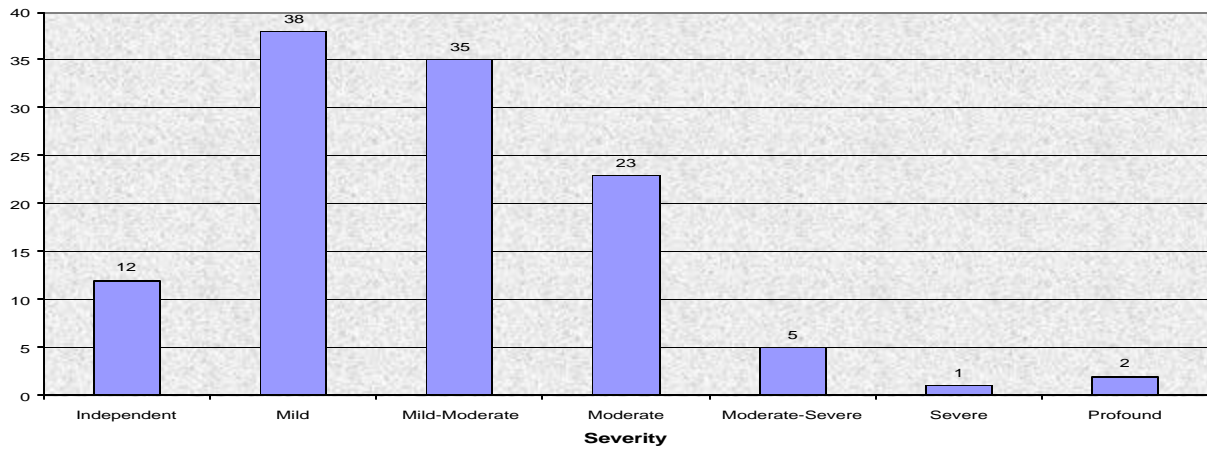
N = 331

Feeding / Swallowing
Kindergarten - Senior 4



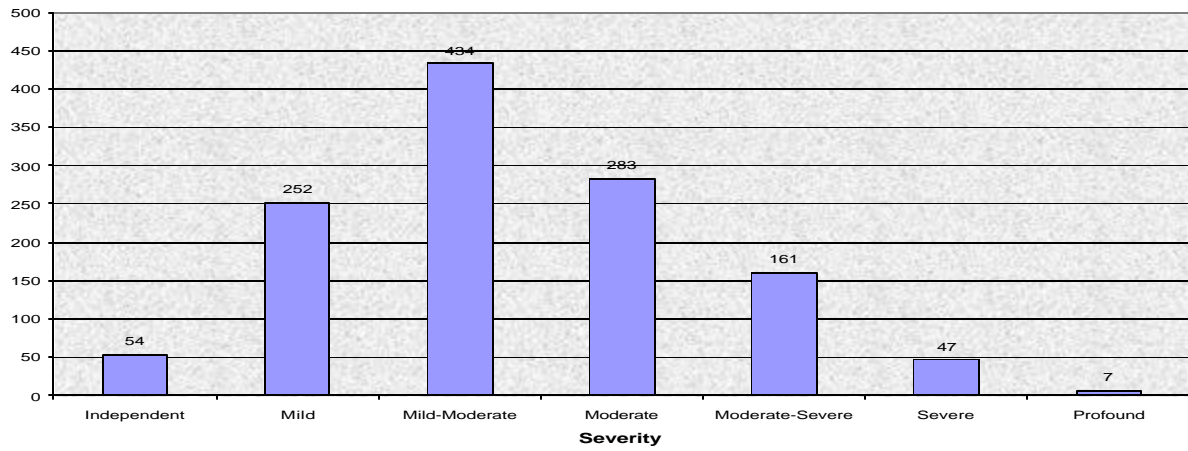
N = 14

**Fluency / Rate / Rhythm
Kindergarten - Senior 4**



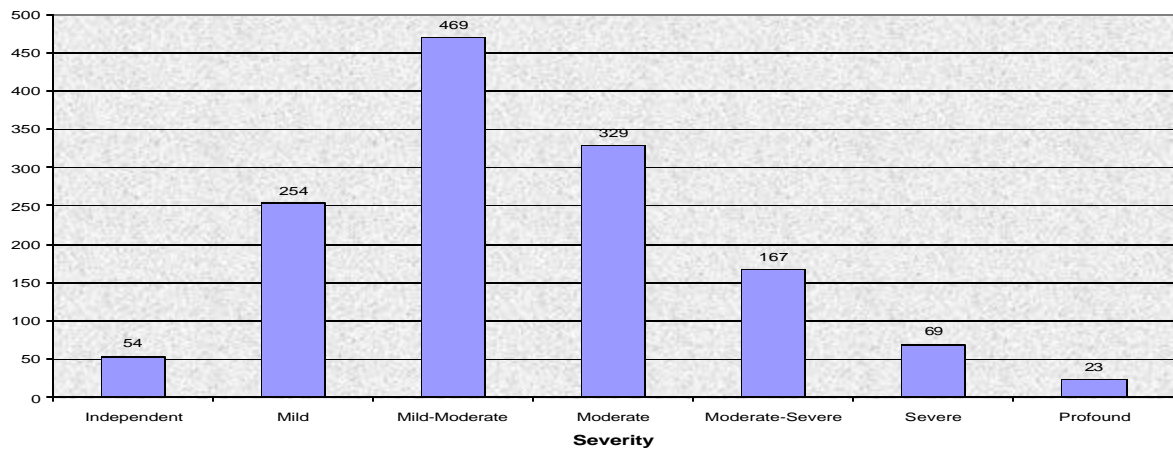
N = 116

**Language Comprehension
Kindergarten - Senior 4**



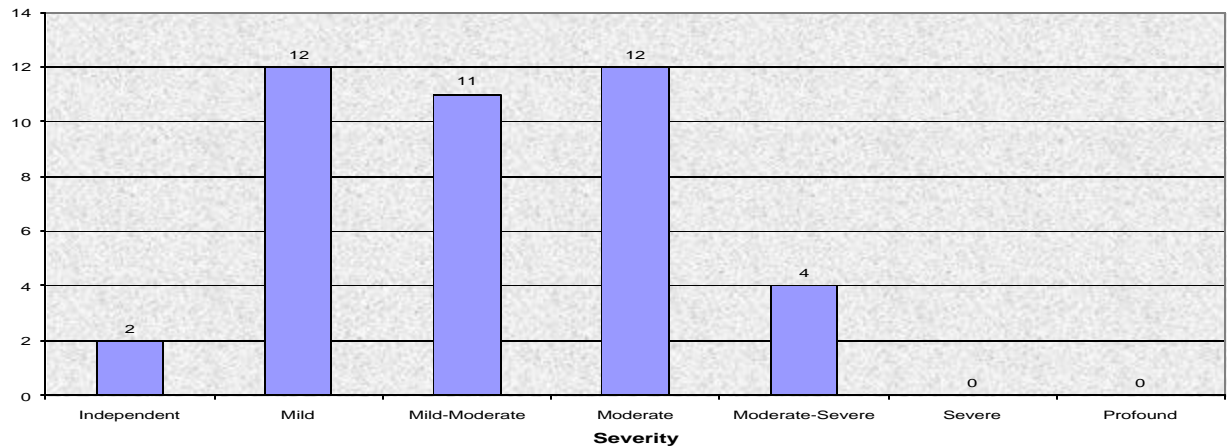
N = 1240

**Language Production
Kindergarten - Senior 4**



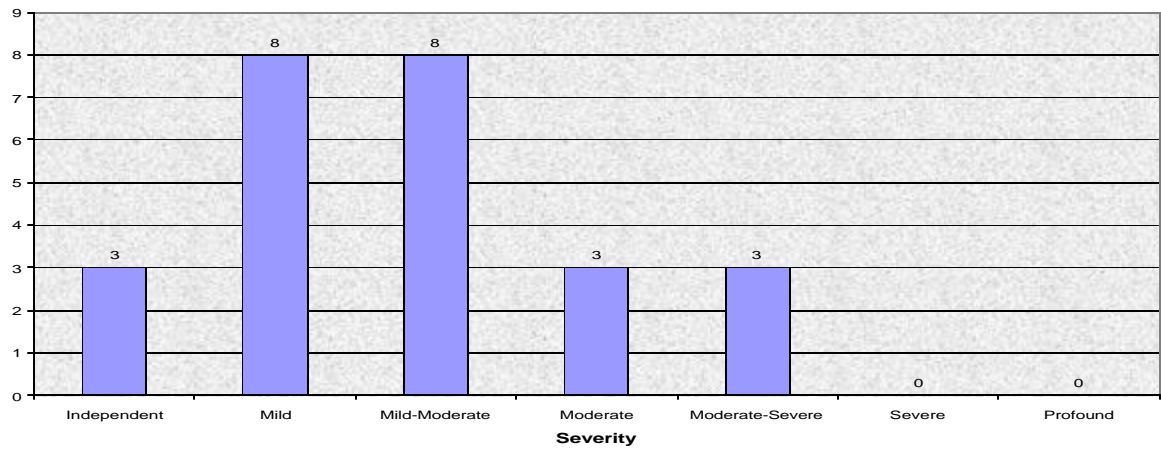
N = 1367

Voice Production
Kindergarten - Senior 4



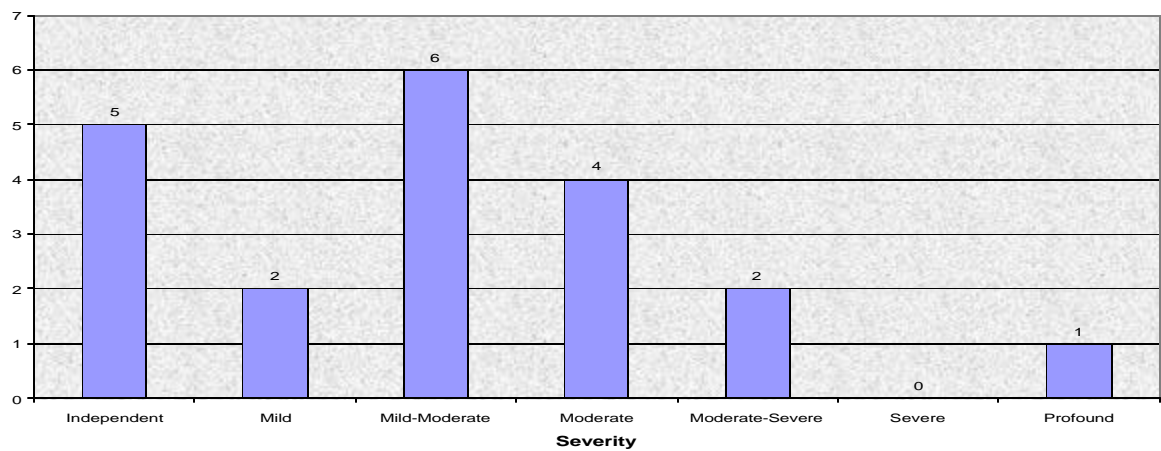
N = 42

Deaf and Hard of Hearing: Communication Strategies
Kindergarten - Senior 4



N = 25

Hearing Aids/Assistive Listening Devices: Operation & Management
Kindergarten - Senior 4



N = 20

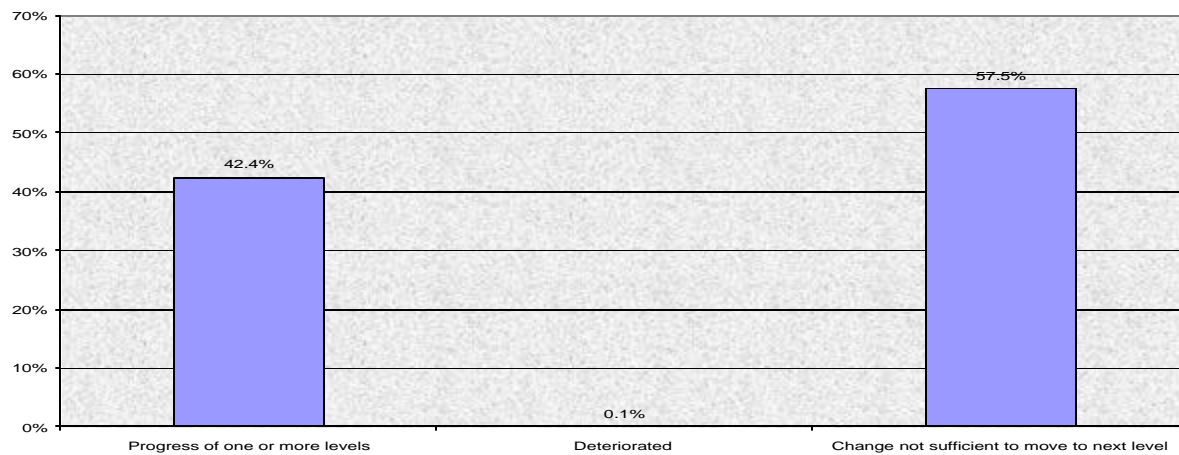
SECTION 3: OUTCOMES SUMMARY BY FUNCTIONAL COMMUNICATION MEASURE

The information contained in these graphs indicates the percentage of individuals that:

- ? Progress of one or more severity levels in an intervention targeted Functional Communication Measure area.
- ? Change is not sufficient to move to the next level in an intervention targeted Functional Communication Measure area. This includes individuals that:
 - ? made progress in skill development within a Functional Communication Level
 - ? maintained current level of skill as planned
 - ? gains are commensurate with a year growth, and skills remain delayed for chronological age
 - ? current intervention did not result in functional change
- ? Deteriorated a severity level in an intervention targeted Functional Communication Measure area.

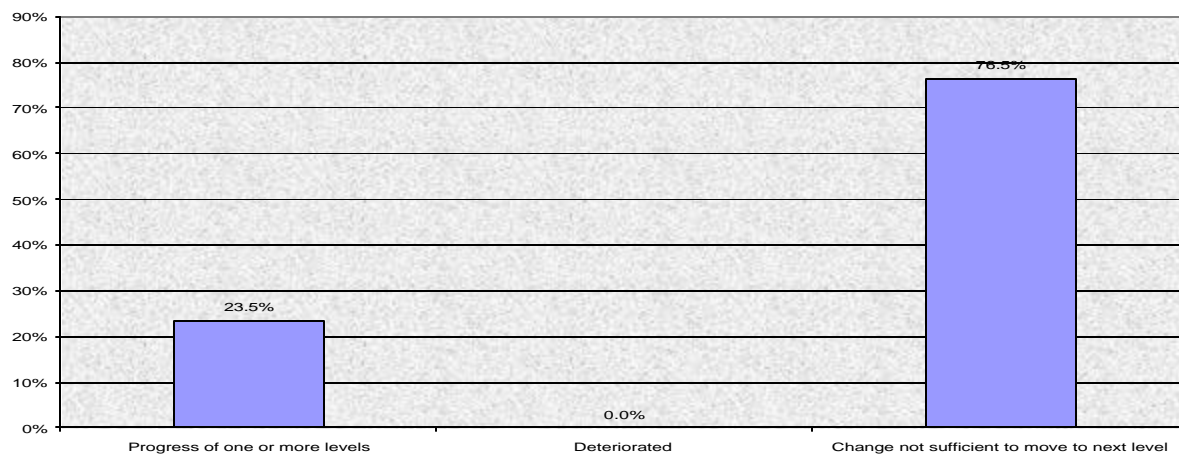
These numbers represent Final or Summer information on areas targeted for intervention.

**Articulation / Phonology
Overall Outcomes**



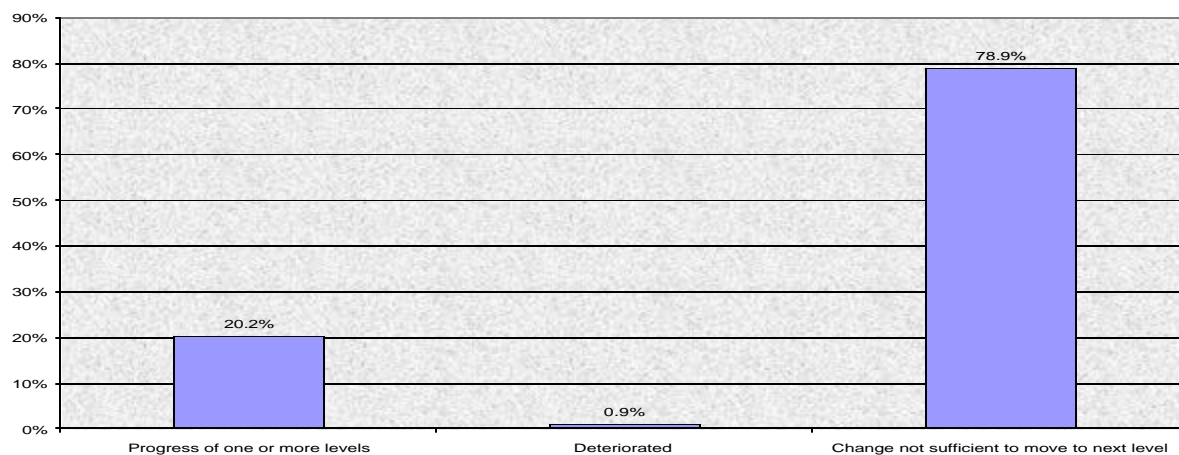
N = 1818

**Augmentative / Alternative Communication Comprehension
Overall Outcomes**



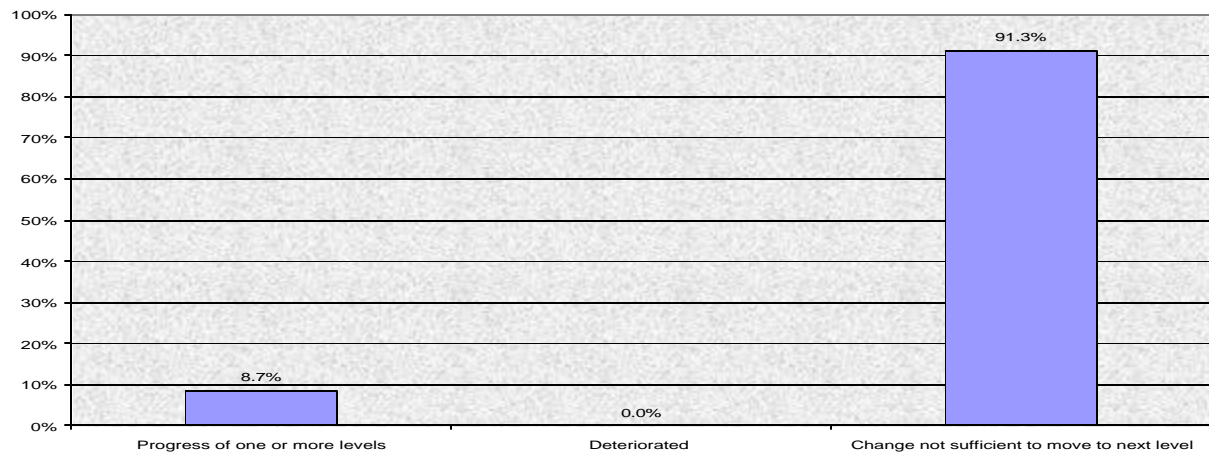
N = 81

**Augmentative / Alternative Communication Production
Overall Outcomes**



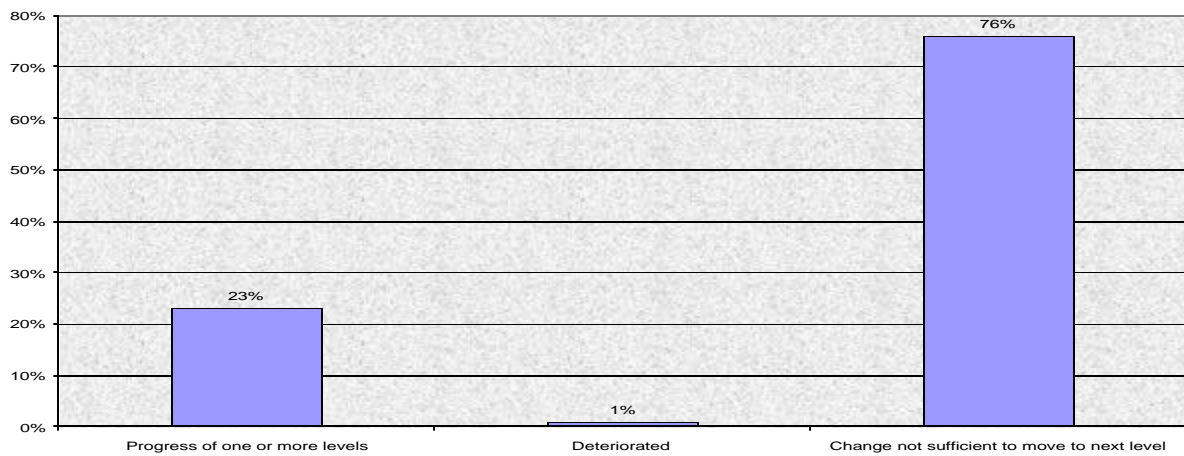
N = 109

**Cognitive Orientation
Overall Outcomes**



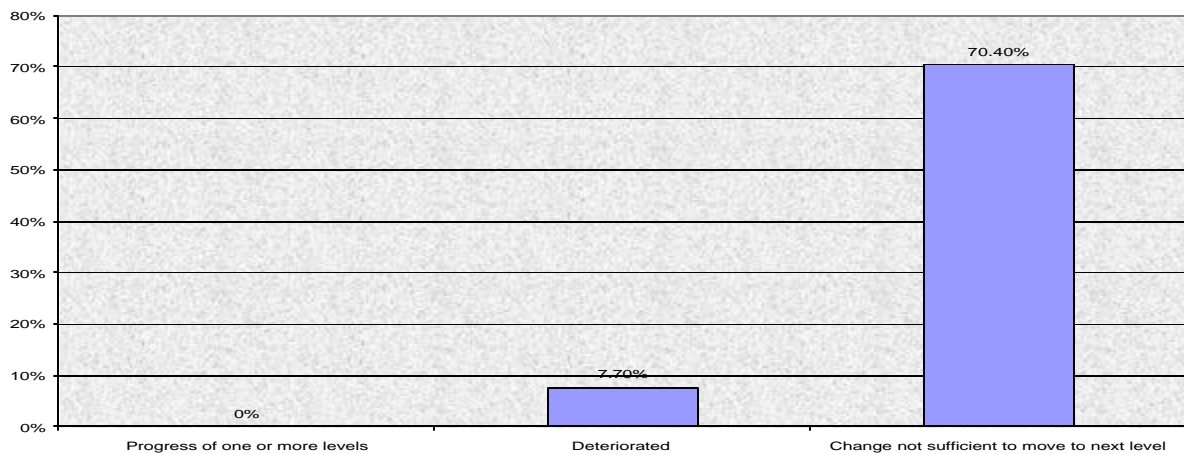
N = 150

**Pragmatics
Overall Outcomes**



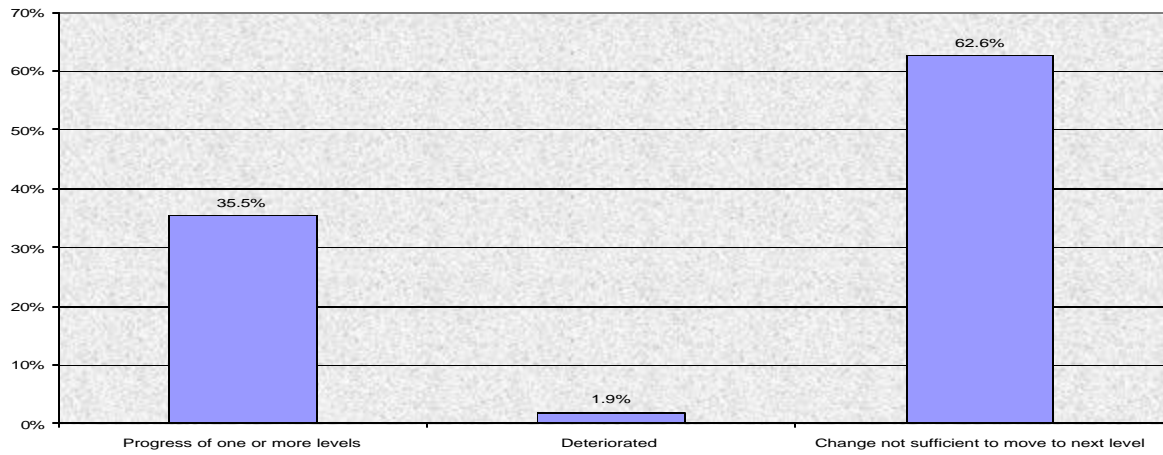
N = 317

**Feeding / Swallowing
Overall Outcomes**



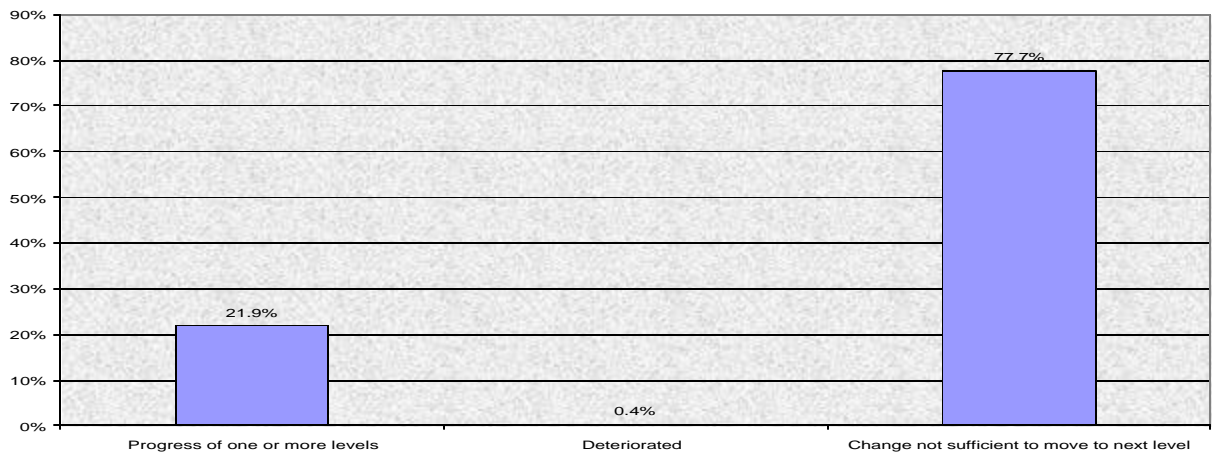
N = 13

**Fluency / Rate / Rhythm
Overall Outcomes**



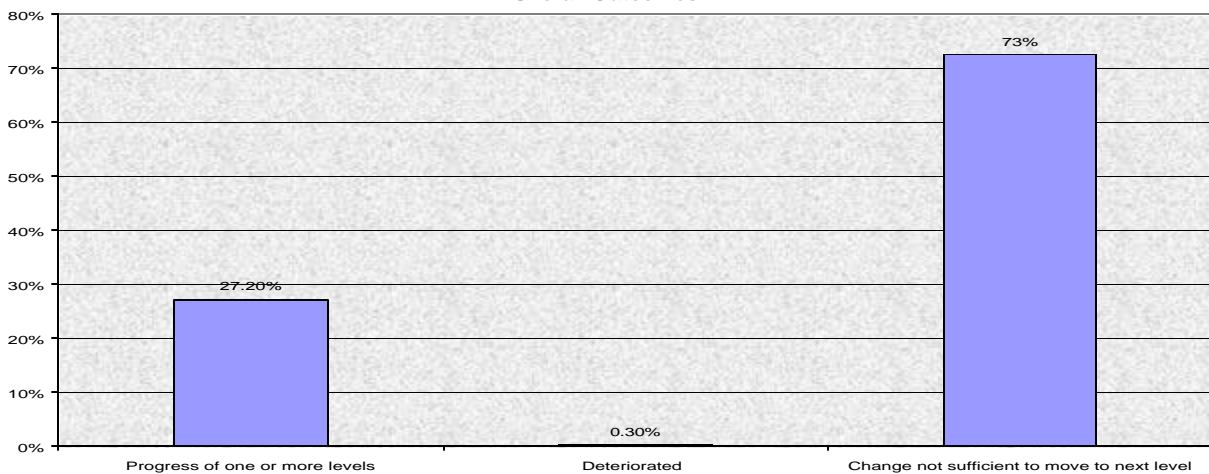
N = 107

**Language Comprehension
Overall Outcomes**



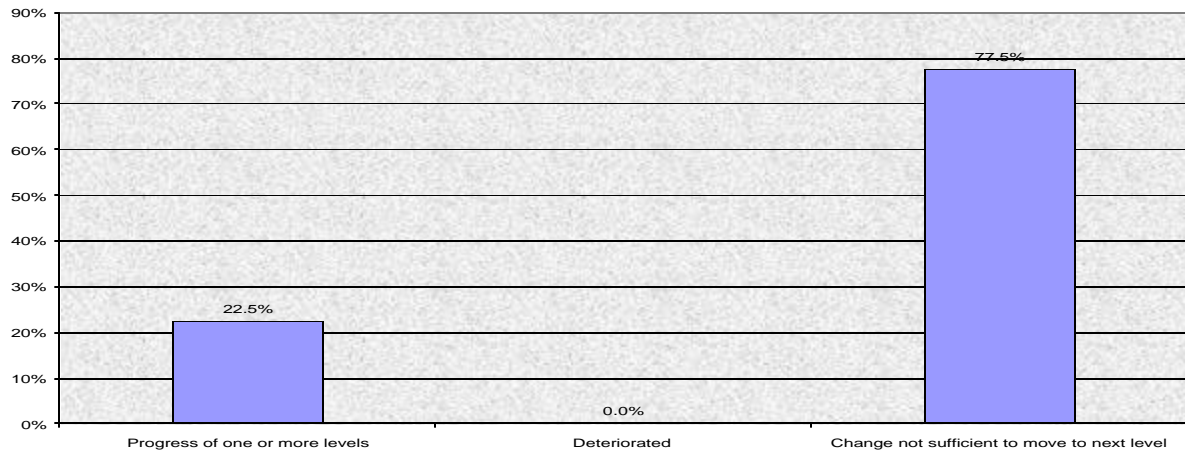
N = 1144

**Language Production
Overall Outcomes**



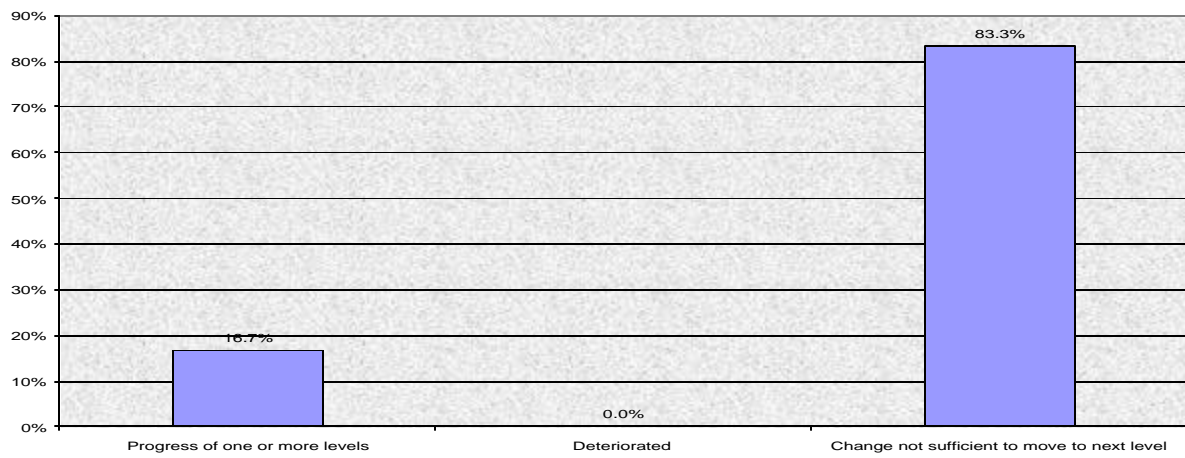
N = 1269

**Voice Production
Overall Outcomes**



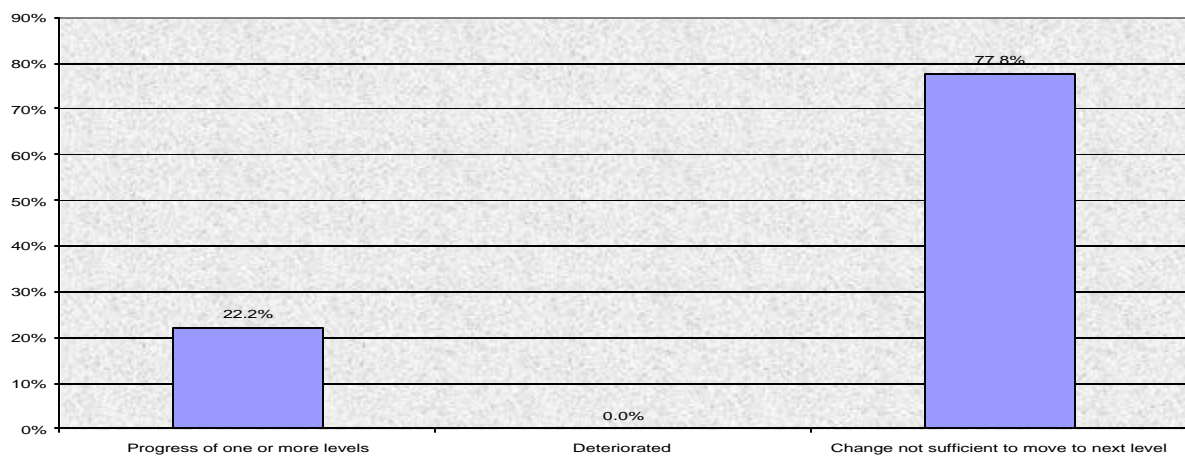
N = 40

**Deaf and Hard of Hearing: Communication Strategies
Overall Outcomes**



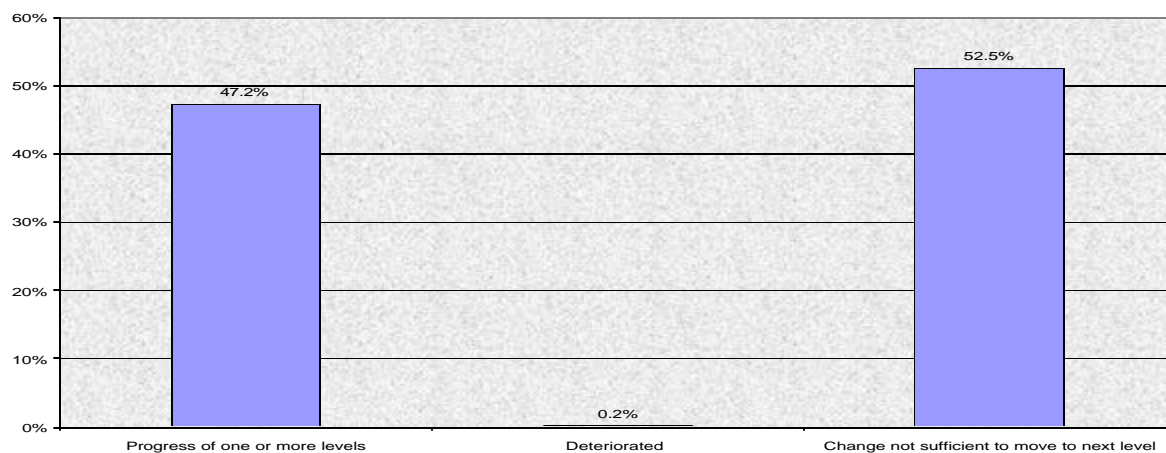
N = 24

**Hearing Aids/Assistive Listening Devices: Operation & Management
Overall Outcomes**



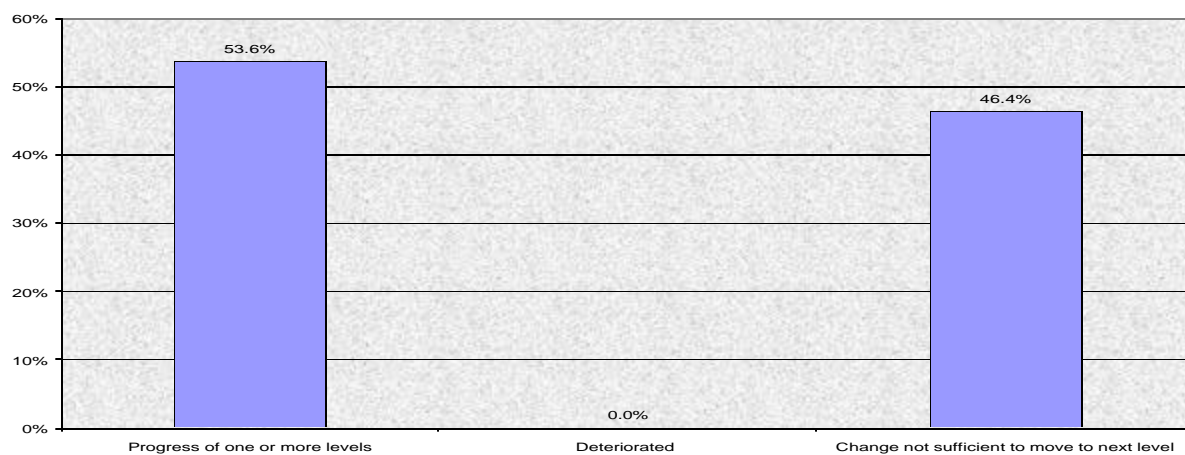
N = 18

**Articulation / Phonology Outcomes
0-5 Years of Age**



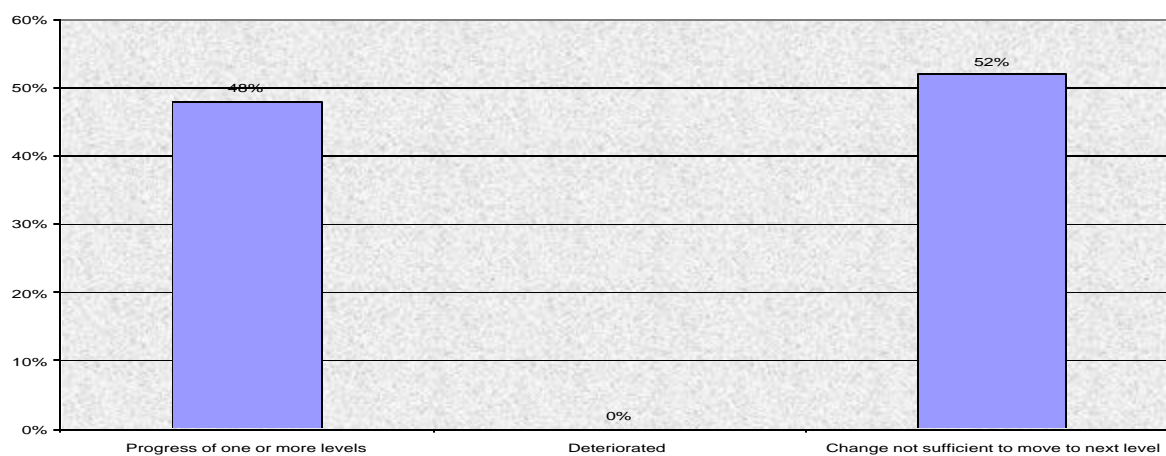
N = 1289

**Augmentative / Alternative Communication Comprehension Outcomes
0-5 Years of Age**



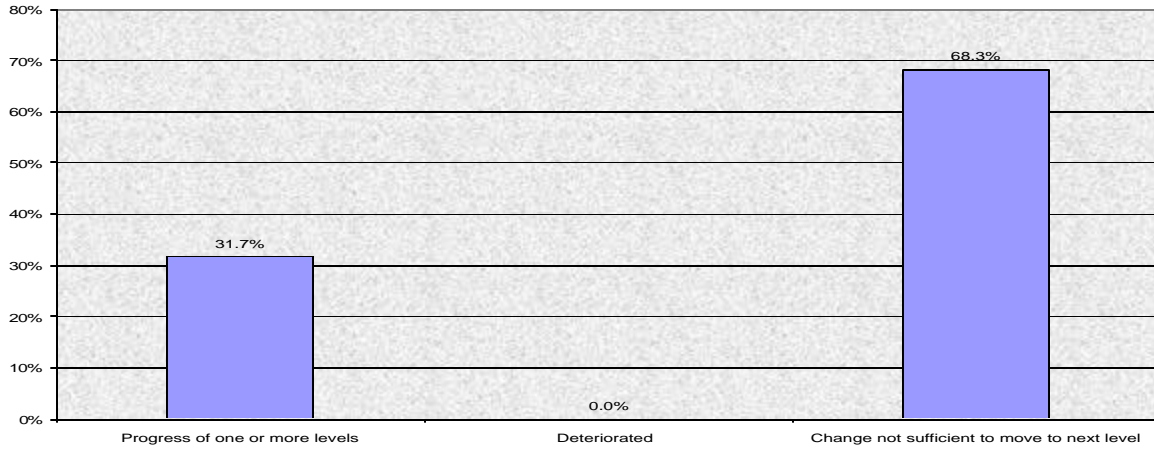
N = 28

**Augmentative / Alternative Communication Production Outcomes
0-5 Years of Age**



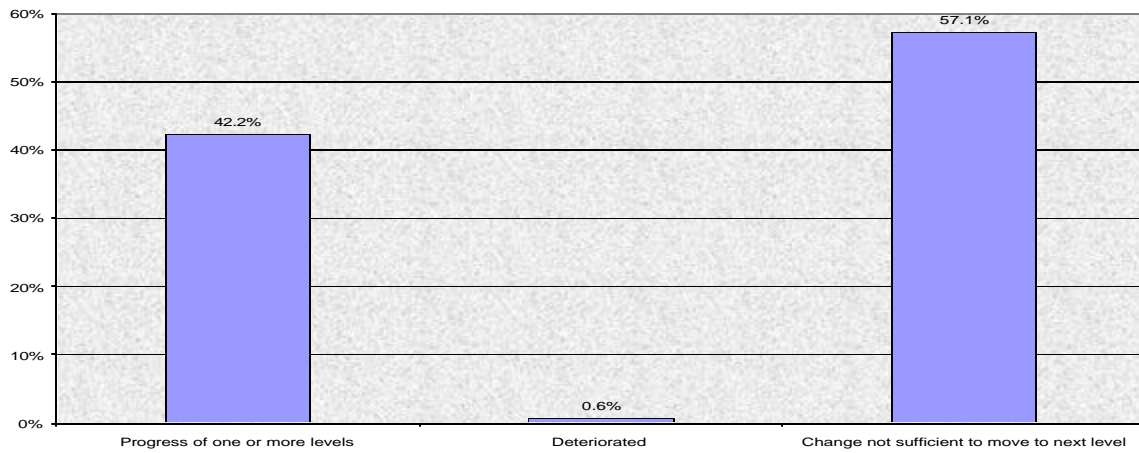
N = 50

**Cognitive Orientation Outcomes
0-5 Years of Age**



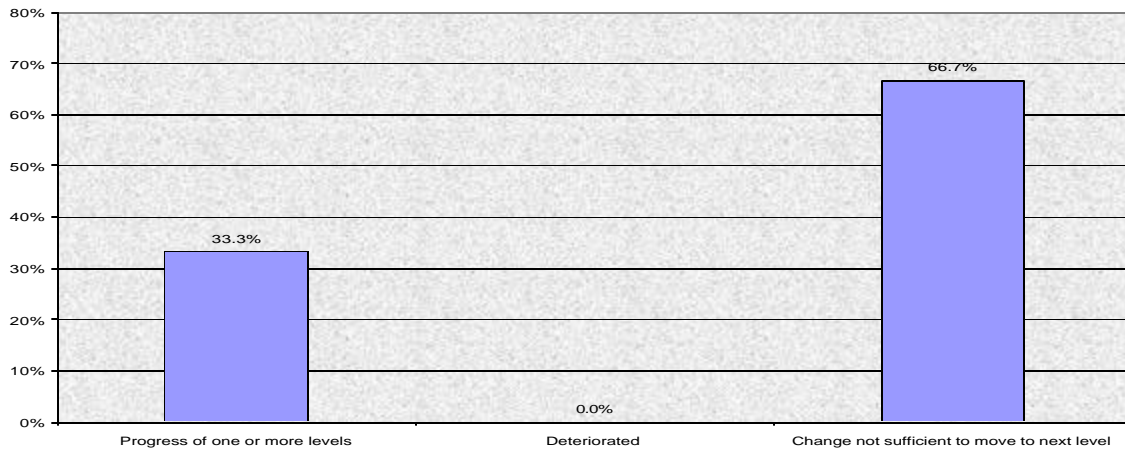
N = 63

**Pragmatics Outcomes
0-5 Years of Age**



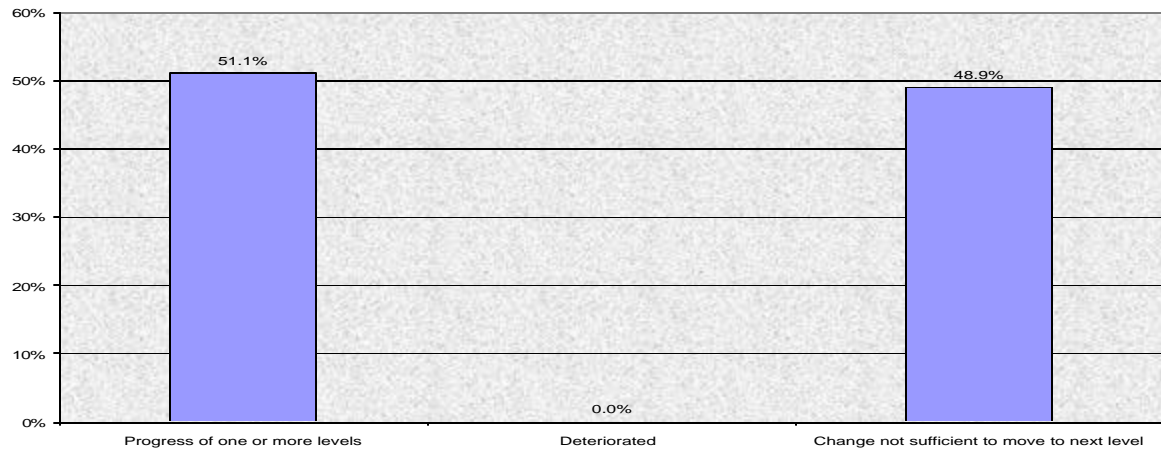
N = 319

**Feeding / Swallowing Outcomes
0-5 Years of Age**



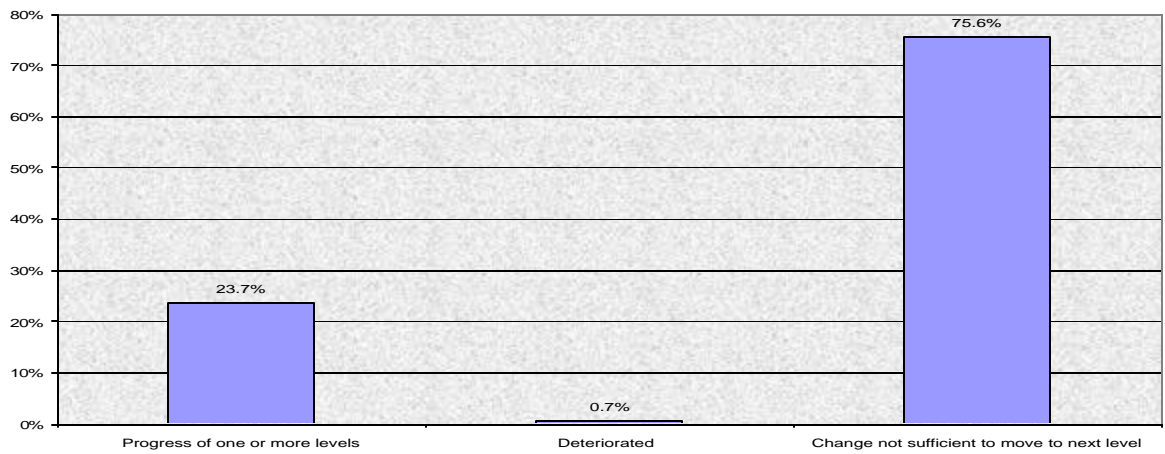
N = 6

**Fluency / Rate / Rhythm Outcomes
0-5 Years of Age**



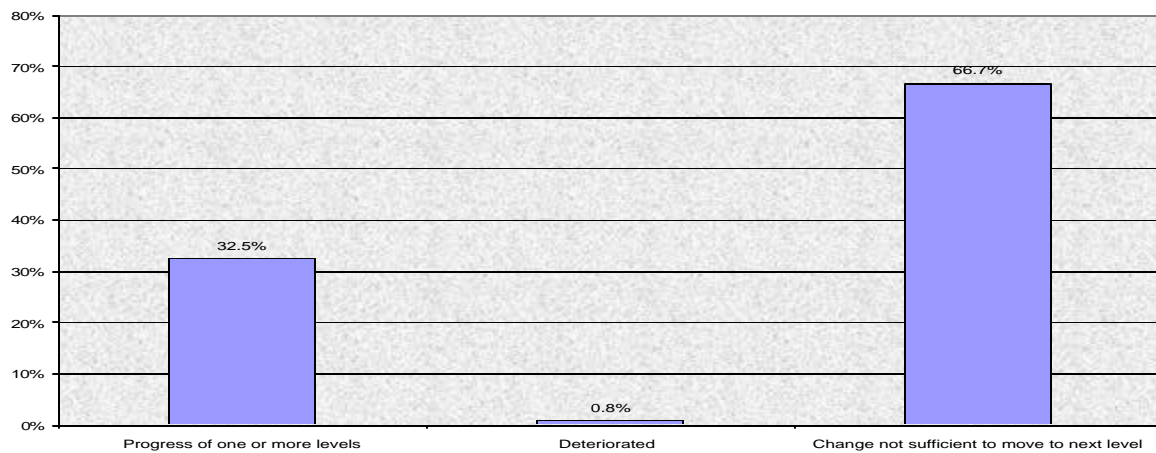
N = 47

**Language Comprehension Outcomes
0-5 Years of Age**



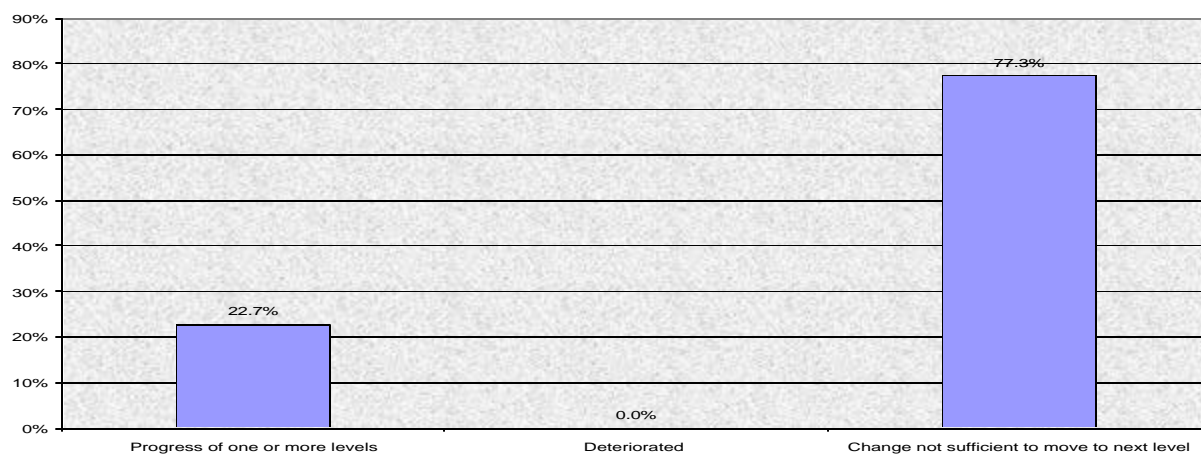
N = 570

**Language Production Outcomes
0-5 Years of Age**



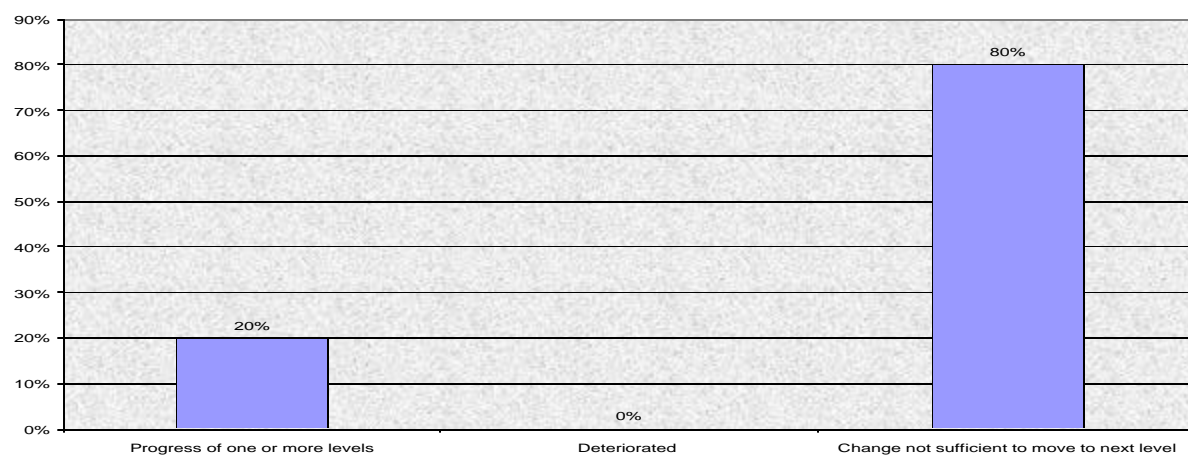
N = 856

**Voice Production Outcomes
0-5 Years of Age**



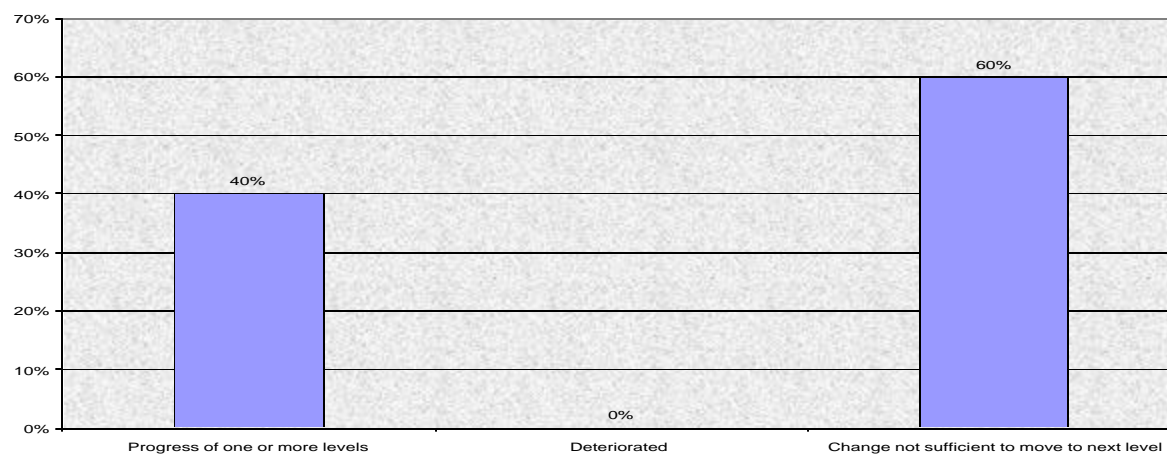
N = 22

**Deaf and Hard of Hearing: Communication Strategies Outcomes
0-5 Years of Age**



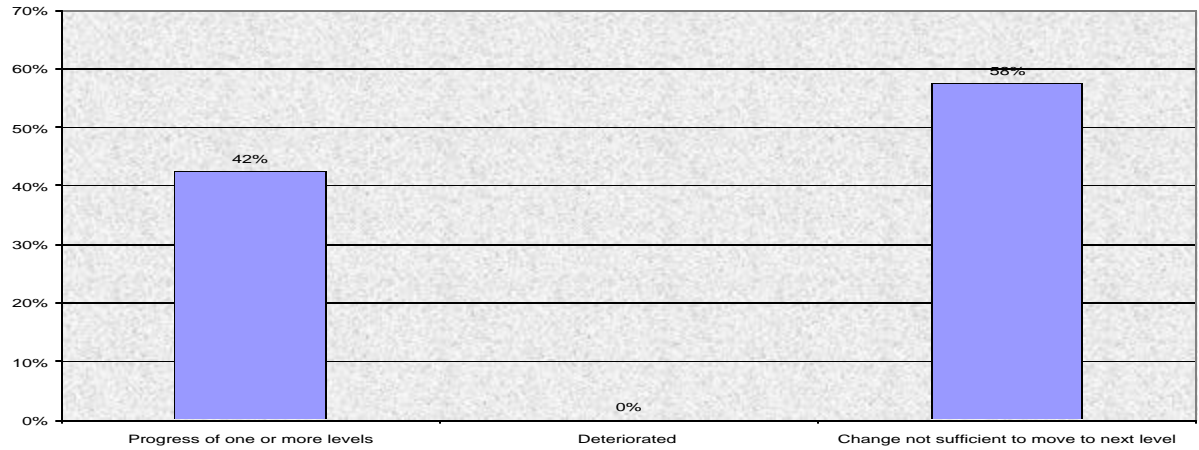
N = 10

**Hearing Aids/Assistive Listening Devices: Operation & Management Outcomes
0-5 Years of Age**



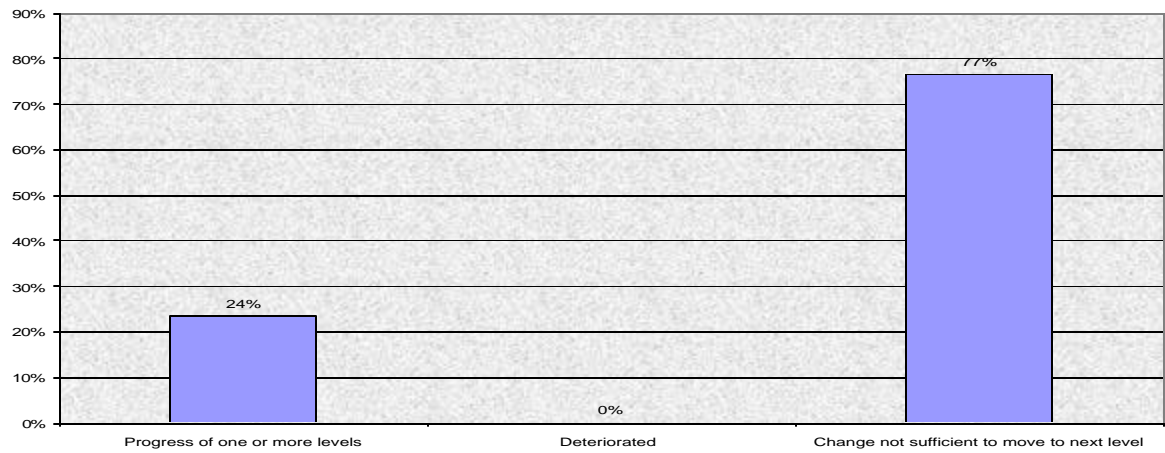
N = 5

**Articulation / Phonology Outcomes
Kindergarten - Senior 4**



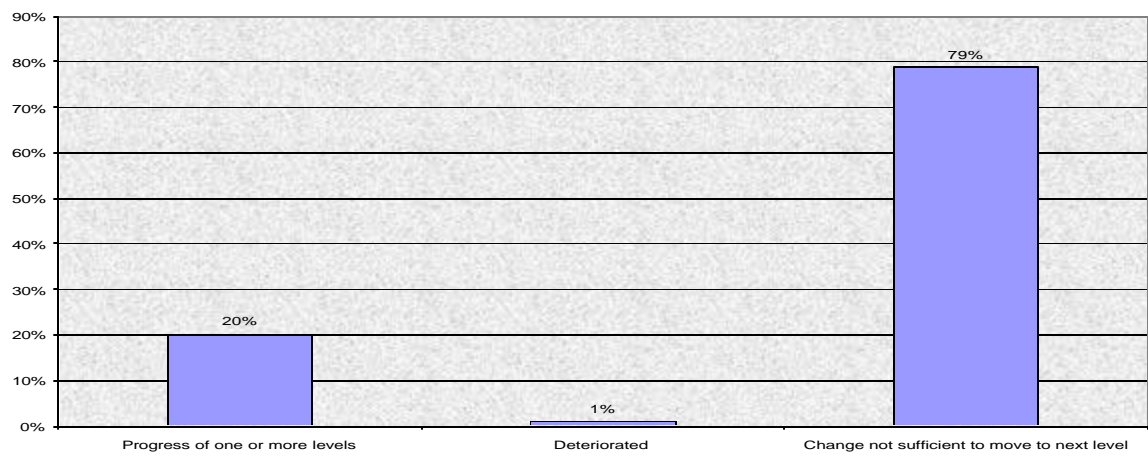
N = 1818

**Augmentative / Alternative Communication Comprehension
Kindergarten - Senior 4**



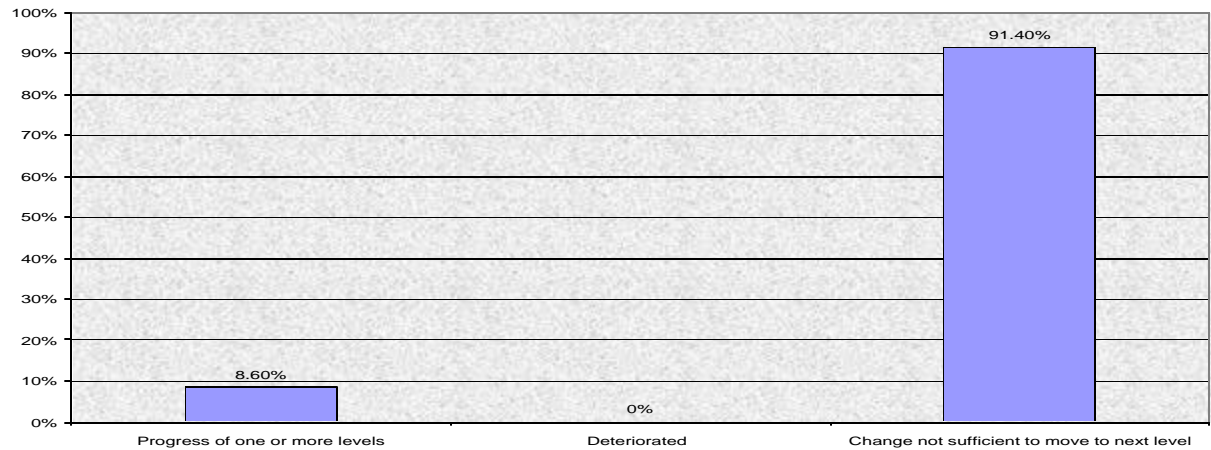
N = 81

**Augmentative / Alternative Communication Production
Kindergarten - Senior 4**



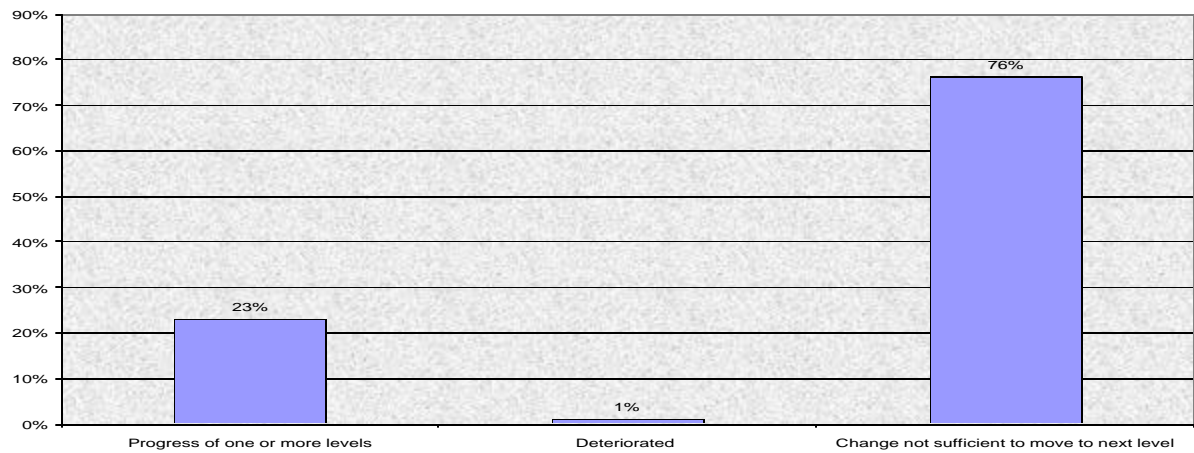
N = 109

**Cognitive Orientation
Kindergarten - Senior 4**



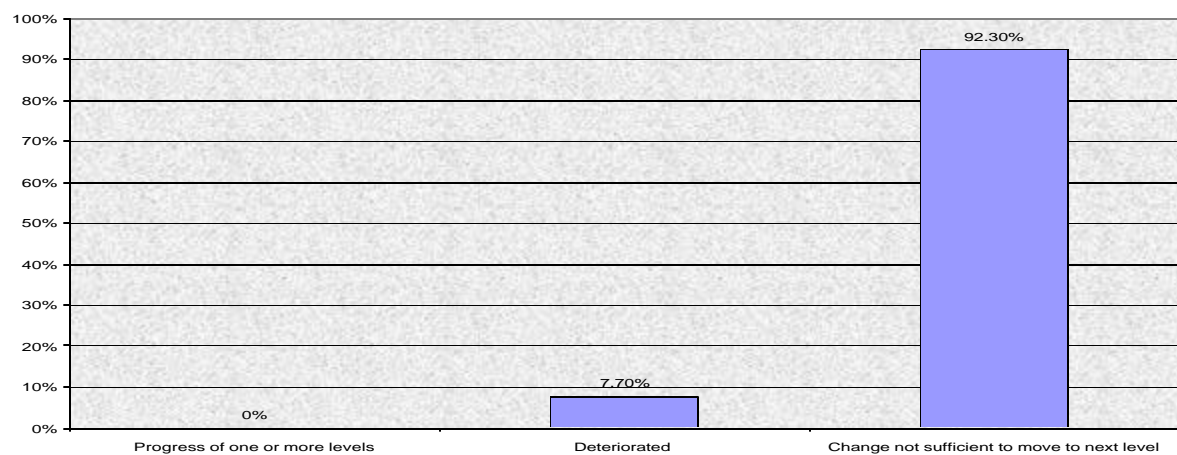
N = 151

**Pragmatics Outcomes
Kindergarten - Senior 4**



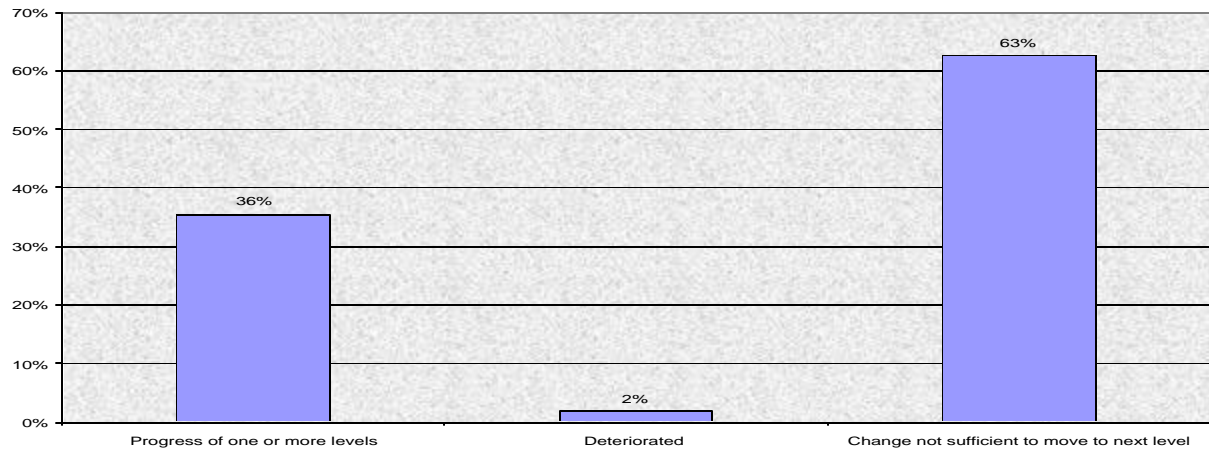
N = 319

**Feeding / Swallowing Outcomes
Kindergarten - Senior 4**



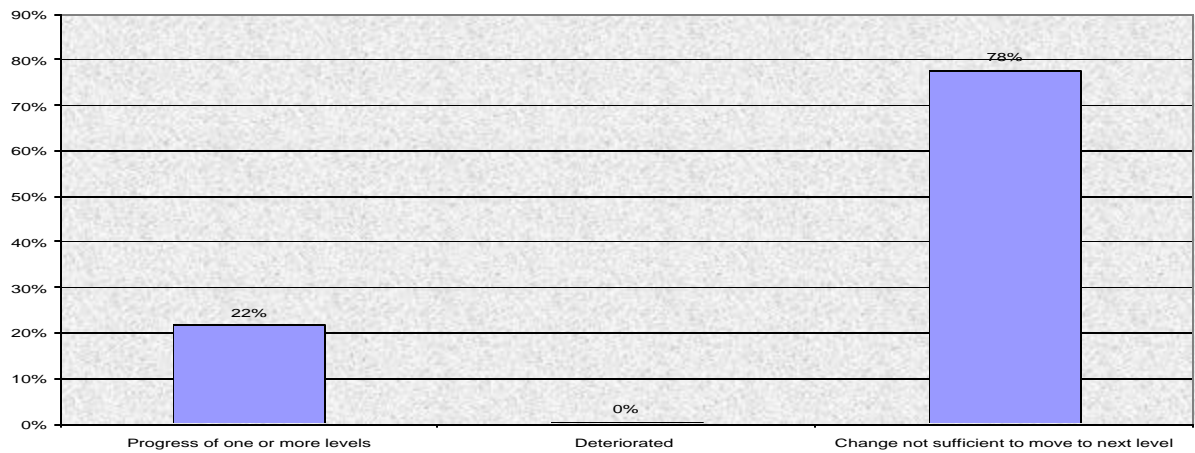
N = 13

**Fluency / Rate / Rhythm Outcomes
Kindergarten - Senior 4**



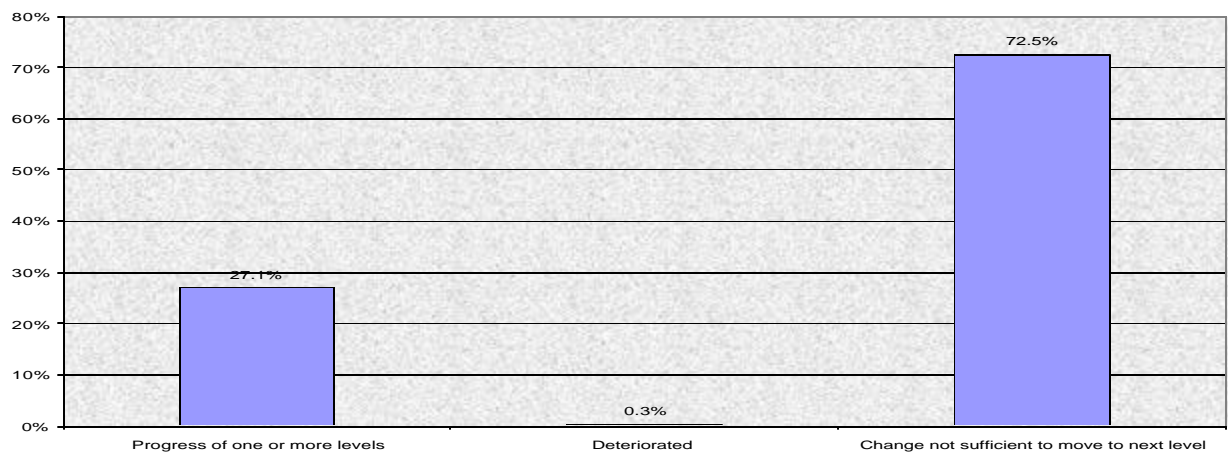
N = 107

**Language Comprehension Outcomes
Kindergarten - Senior 4**



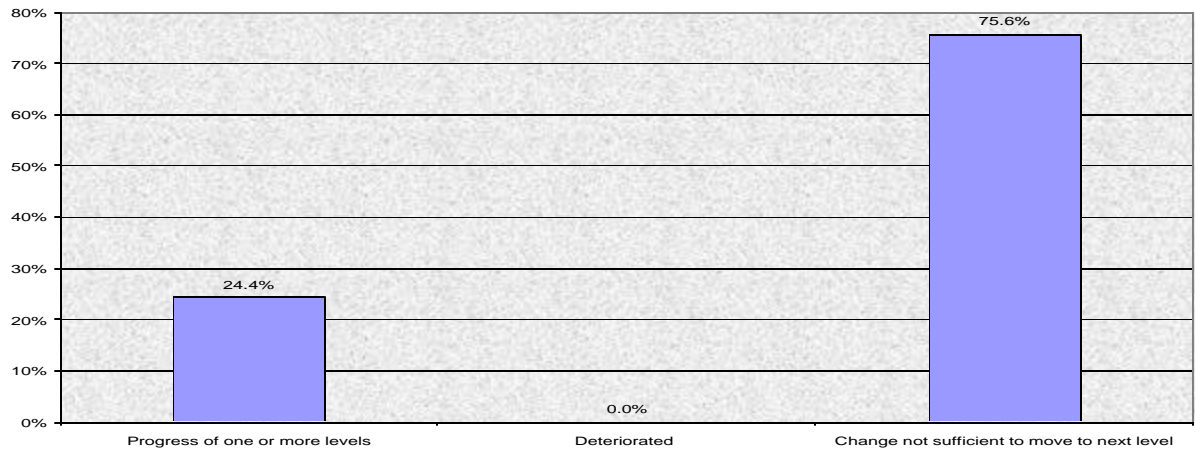
N = 1146

**Language Production Outcomes
Kindergarten - Senior 4**



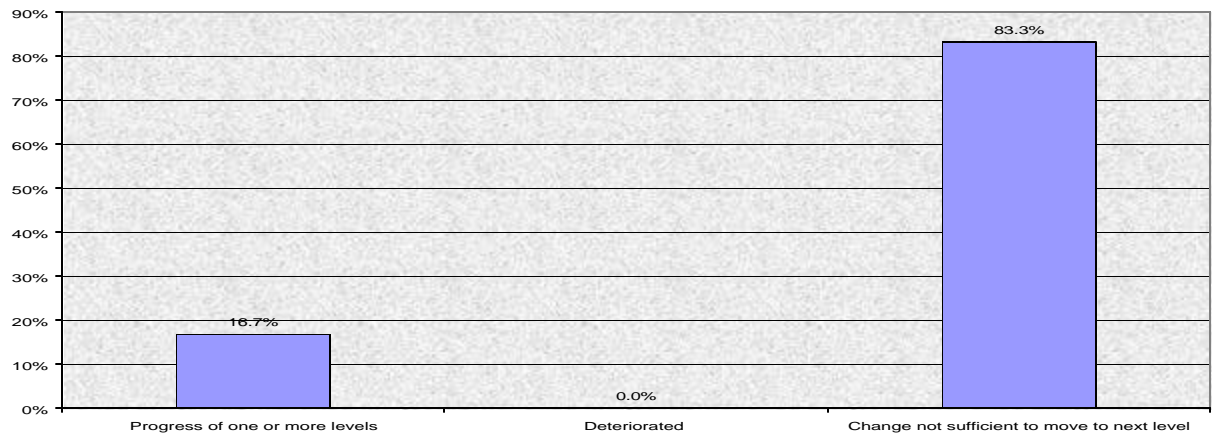
N = 1271

**Voice Production Outcomes
Kindergarten - Senior 4**



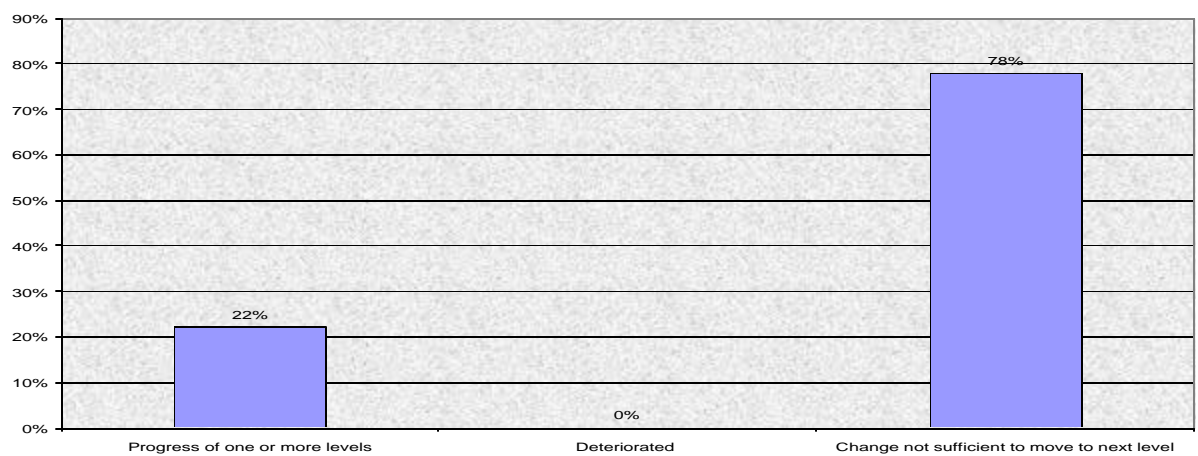
N = 41

**Deaf and Hard of Hearing: Communication Strategies Outcomes
Kindergarten - Senior 4**



N = 24

Hearing Aids/Assistive Listening Devices: Operation & Management Outcomes Kindergarten - Senior 4



N = 18

SECTION 4: OUTCOMES SUMMARY FOR SEVERITY RATING

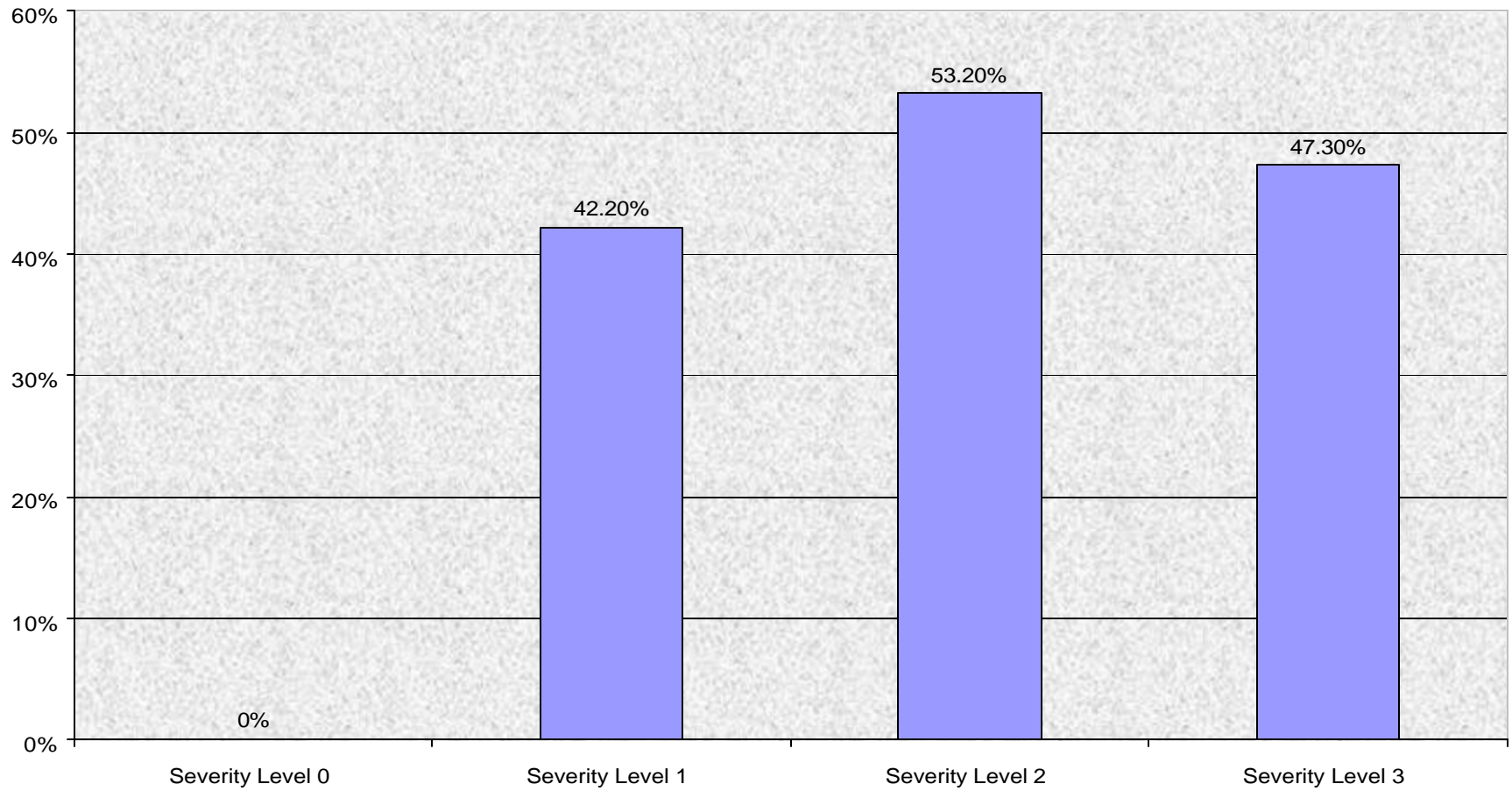
The Severity Rating is obtained by calculating the Functional Communication Measure Score Total (FCM Total) and is then converted to a Severity Rating as follows:

FCM Total	Level
0	0
1-2	1
3-4	2
≥5	3

Due to the calculation there are no scores calculated for the "O" rating.

The information contained in this graph indicates the percentage of individuals that have progressed one or more levels within a Severity Rating calculation.

**Outcomes Summary for Severity Rating
Progress of One or More Levels**



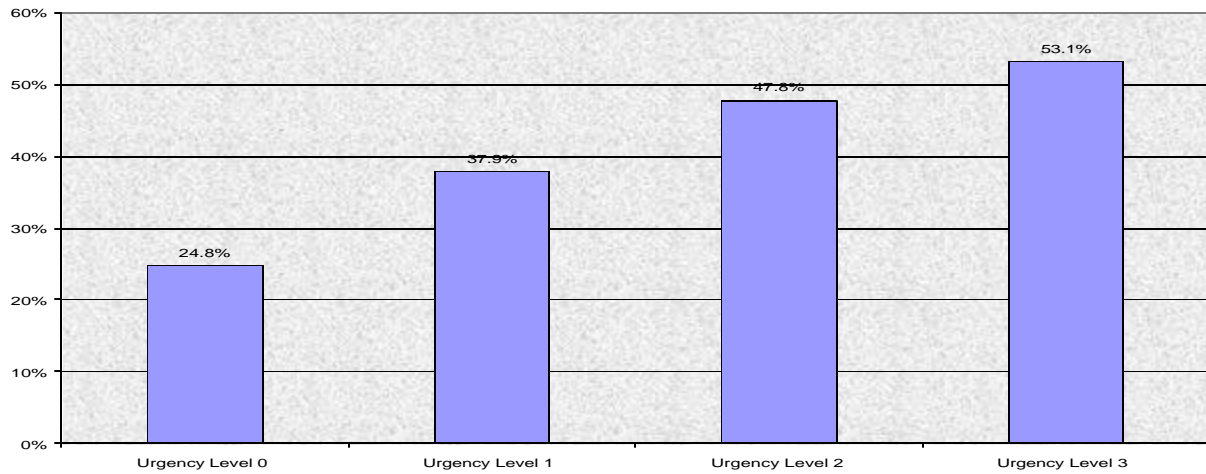
N = 3397

SECTION 5: OUTCOMES SUMMARY FOR PRIORITY VARIABLES

The information contained in these graphs indicates the percentage of individuals that have improved in variable areas.

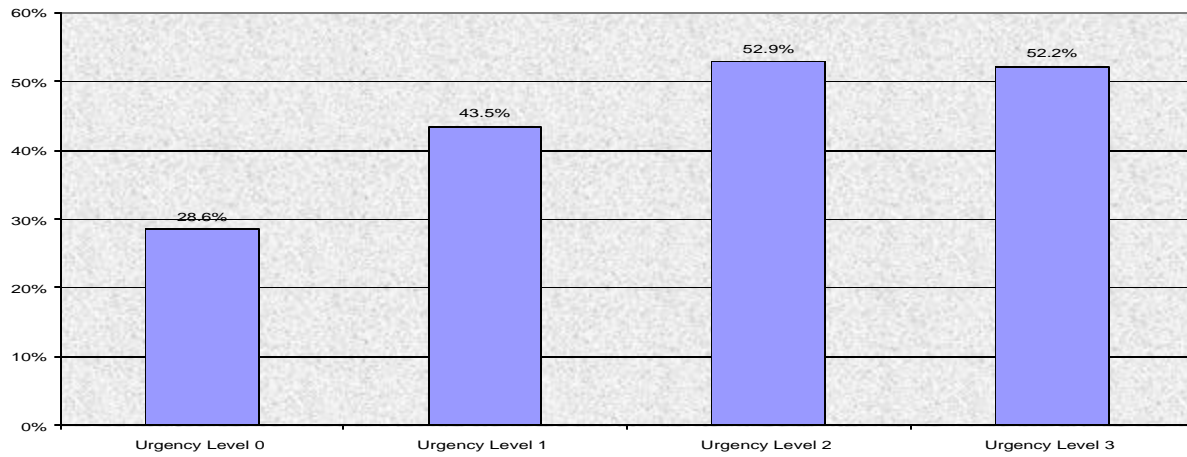
These variables are interactive in nature, and often positive changes will occur within the Priority Variable areas while progress made within a Functional Communication Measure area does not move them up a severity level.

Outcomes based on "Urgency" Percent Improved



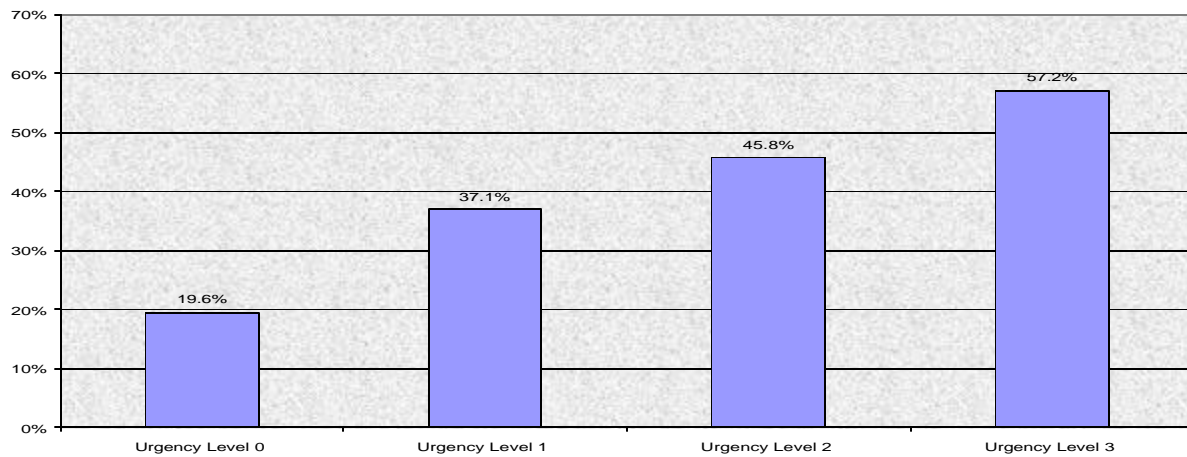
N = 3397

**Outcomes based on "Urgency" Percent Improved
0-5 Years of Age**



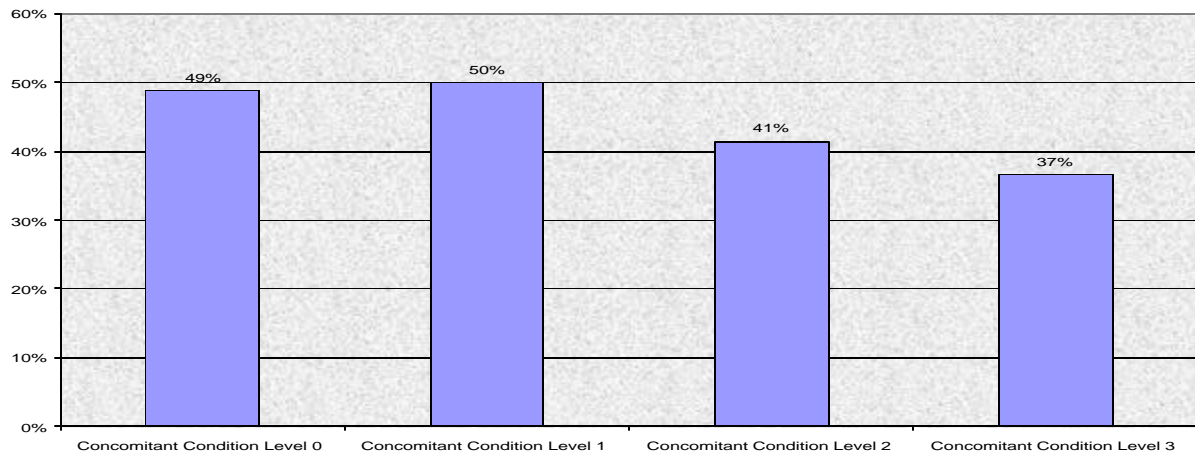
N = 1375

**Outcomes based on "Urgency" Percent Improved
Kindergarten to Senior 4**



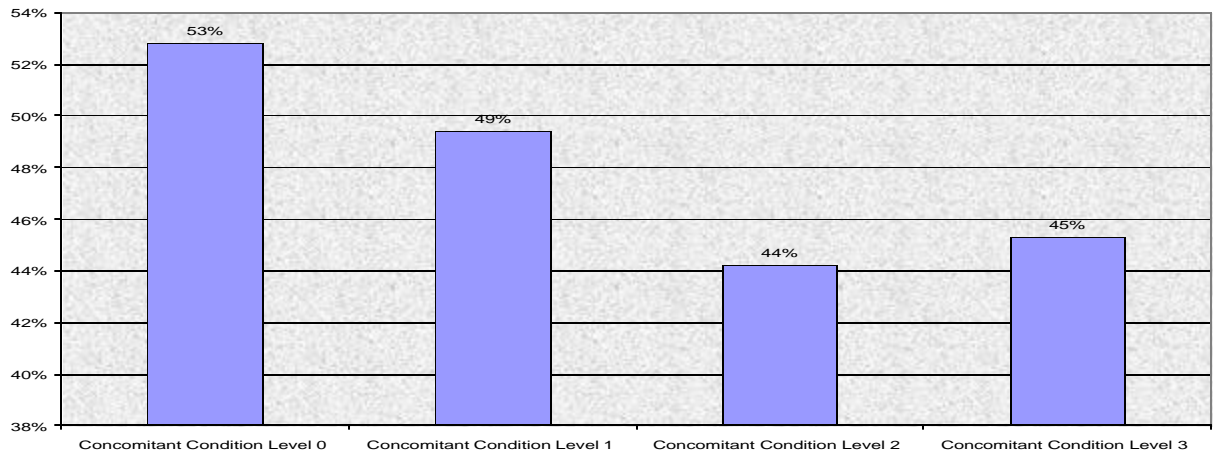
N = 2510

Outcomes based on "Concomitant Condition"
Percent Improved



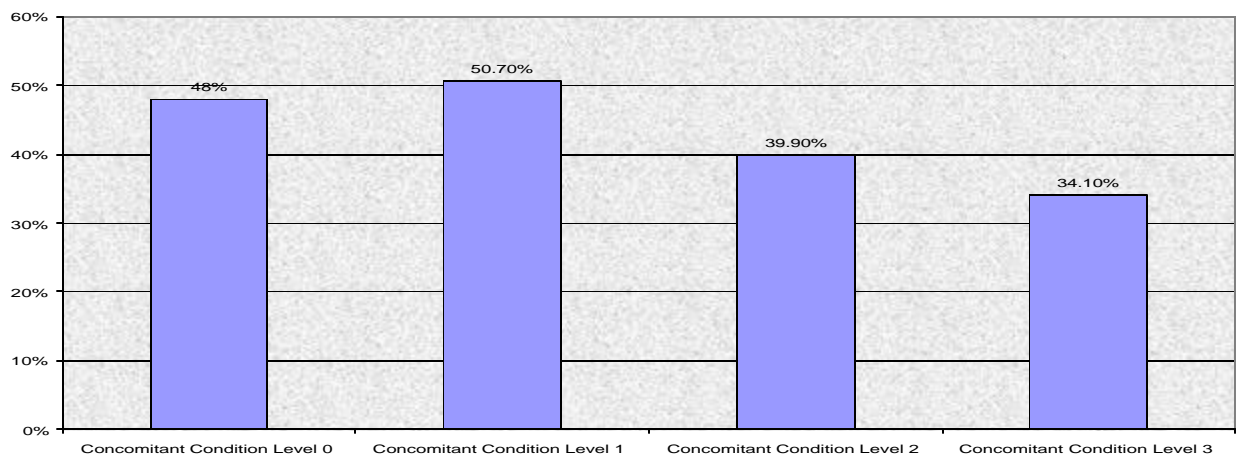
N = 3397

Outcomes based on "Concomitant Condition" 0-5 Years of Age
Percent Improved



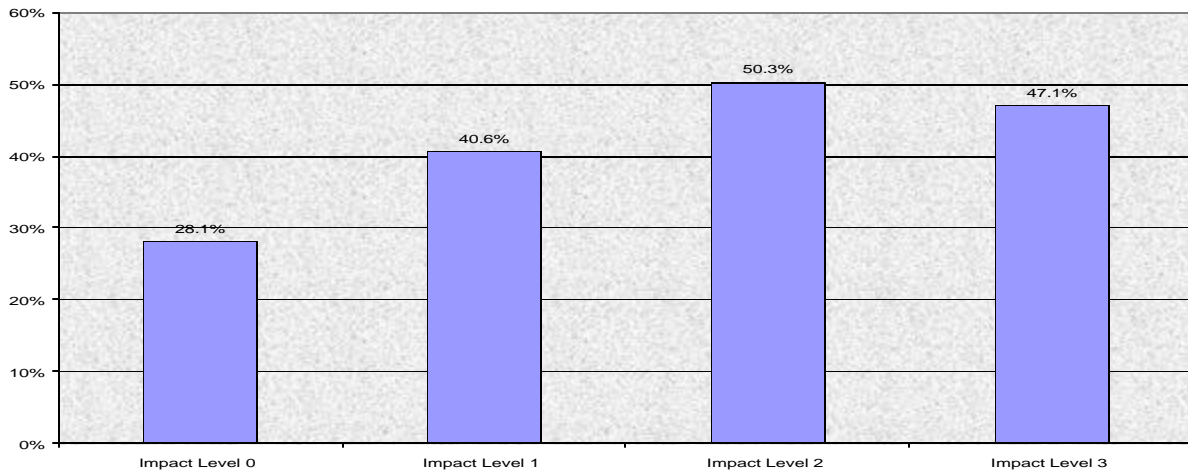
N = 1375

Outcomes based on "Concomitant Condition" Kindergarten - Senior 4
Percent Improved



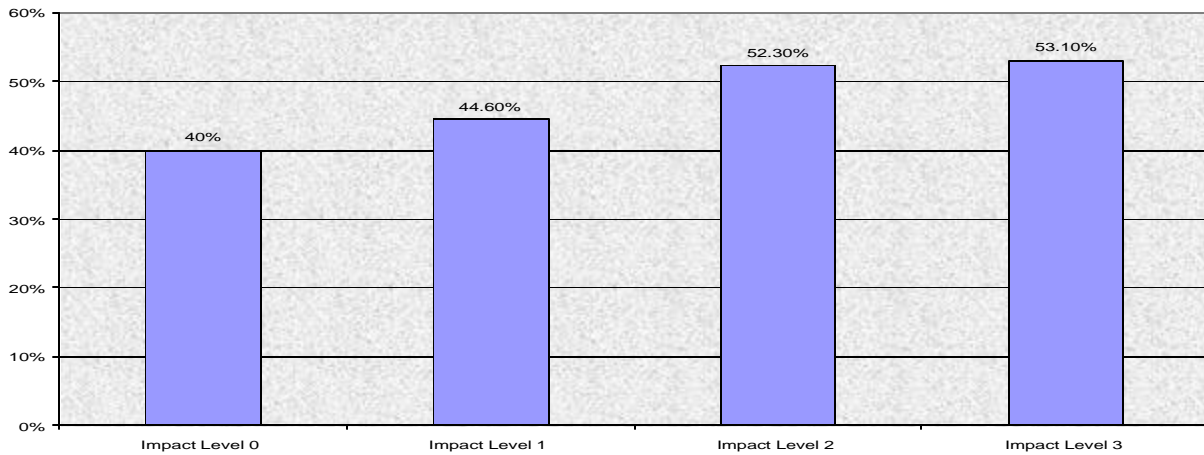
N = 2510

Outcomes based on "Impact" Percent Improved



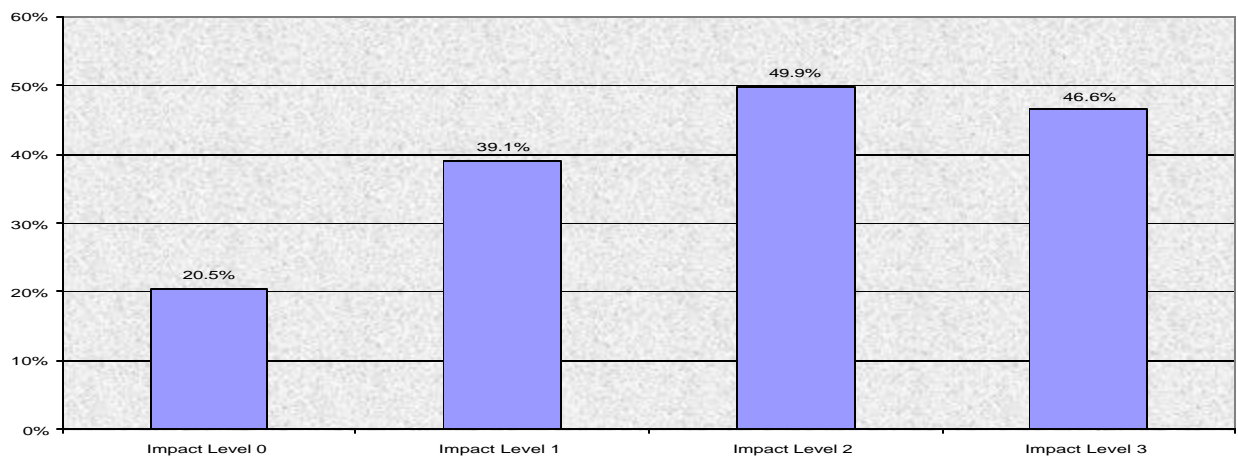
N = 3397

**Outcomes based on "Impact" Percent Improved
0-5 Years of Age**



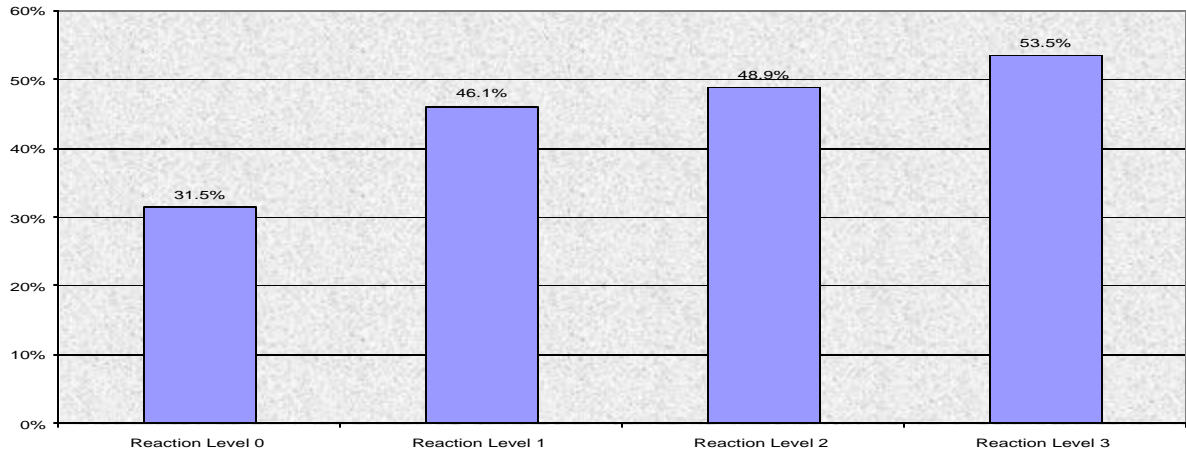
N = 1375

**Outcomes based on "Impact" Percent Improved
Kindergarten to Senior 4**



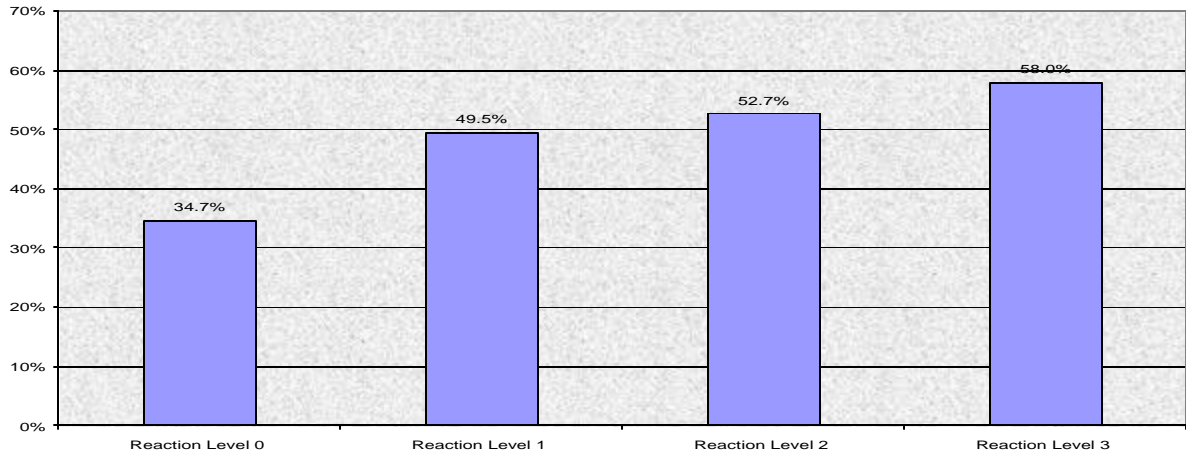
N = 2510

Outcomes based on "Reaction"
Percent Improved



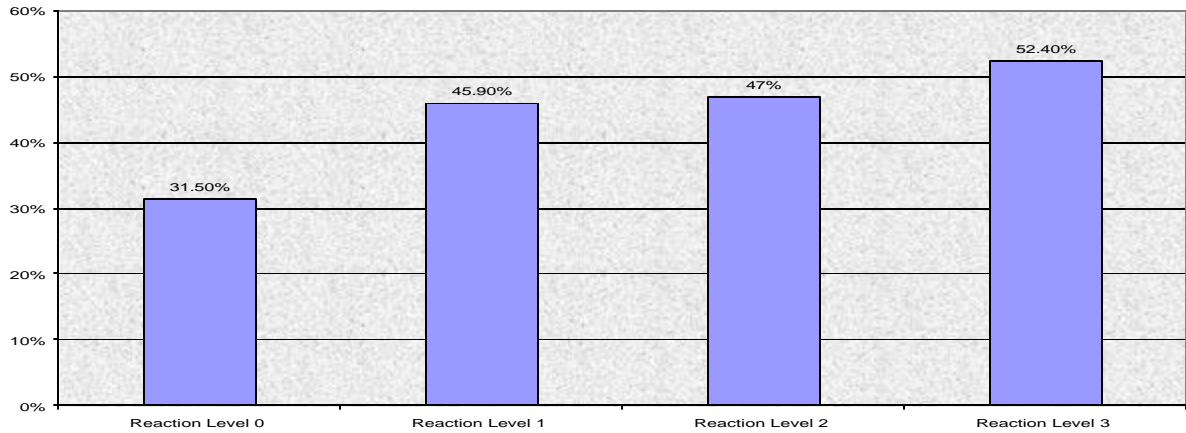
N = 3397

Outcomes based on "Reaction" 0-5 Years of Age
Percent Improved



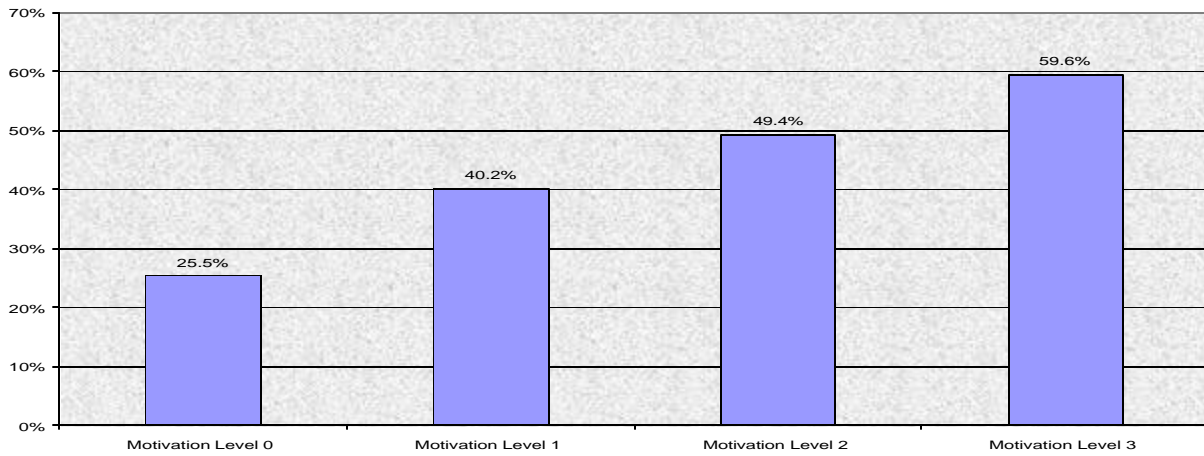
N = 1375

Outcomes based on "Reaction" Kindergarten - Senior 4
Percent Improved



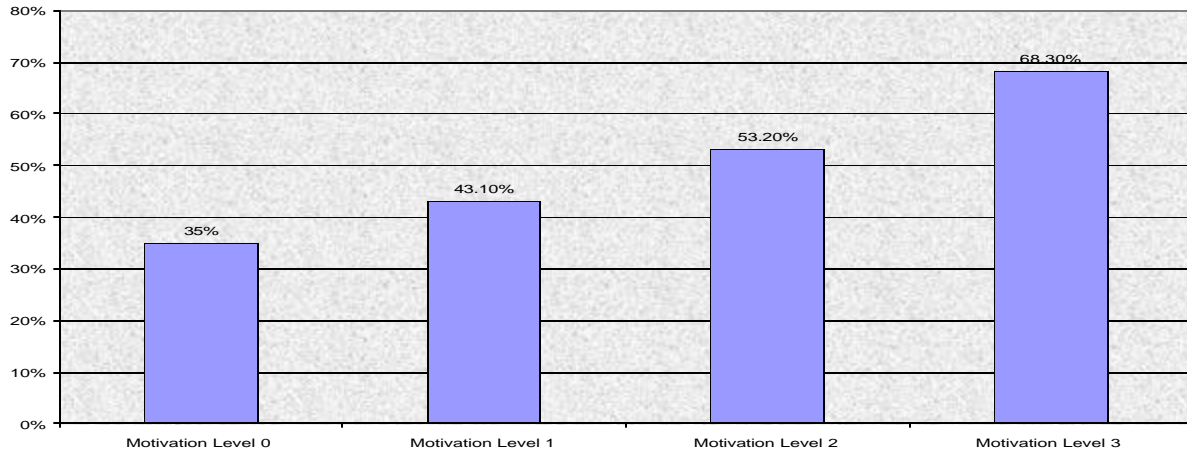
N = 2510

Outcomes based on "Motivation"
Percent Improved



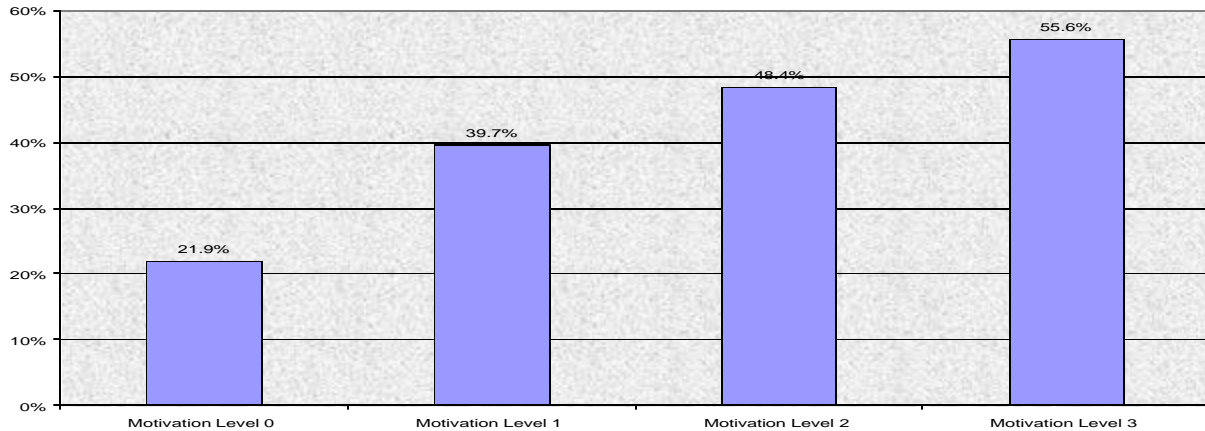
N = 3397

Outcomes based on "Motivation" 0-5 Years of Age
Percent Improved



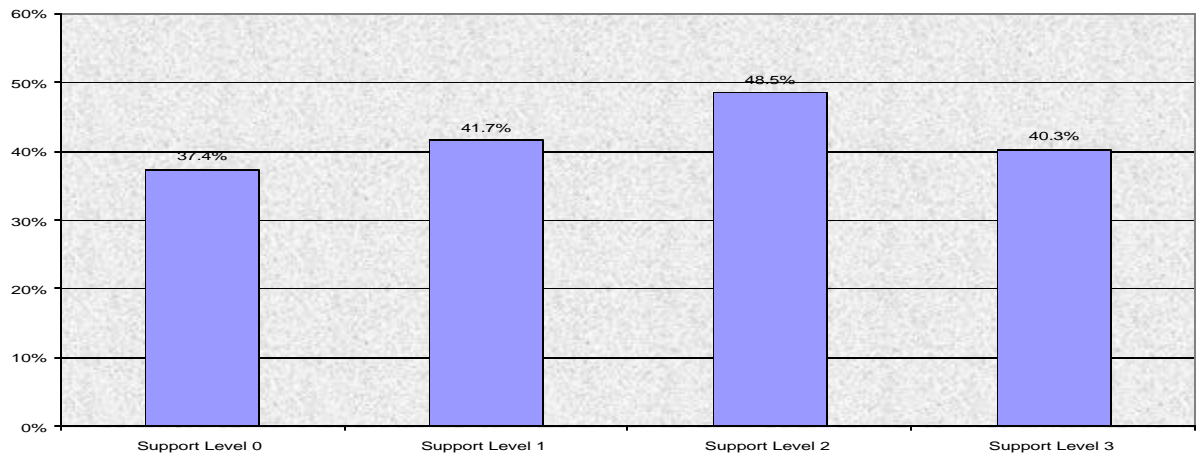
N = 1375

Outcomes based on "Motivation" Kindergarten - Senior 4
Percent Improved



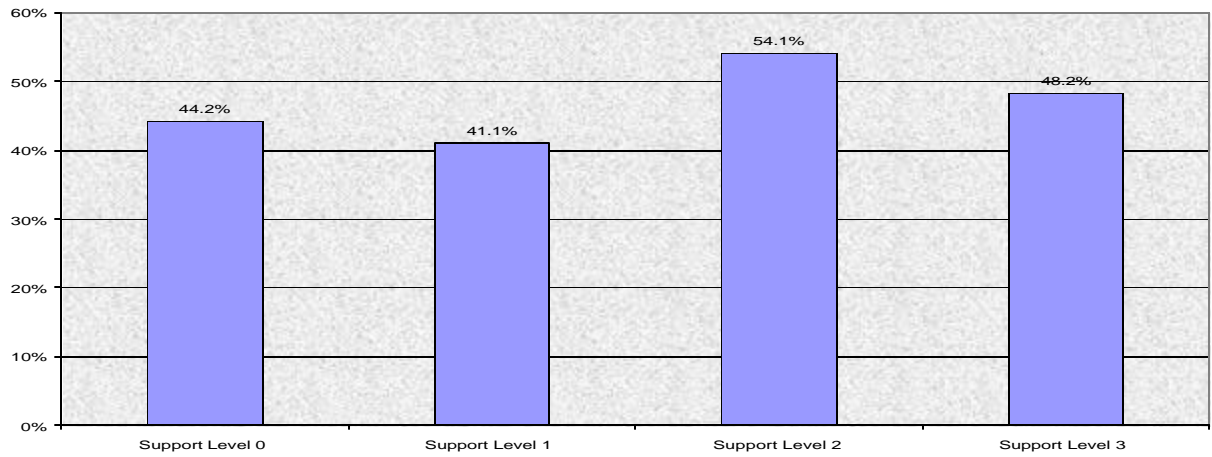
N = 2510

Outcomes based on "Support"
Percent Improved



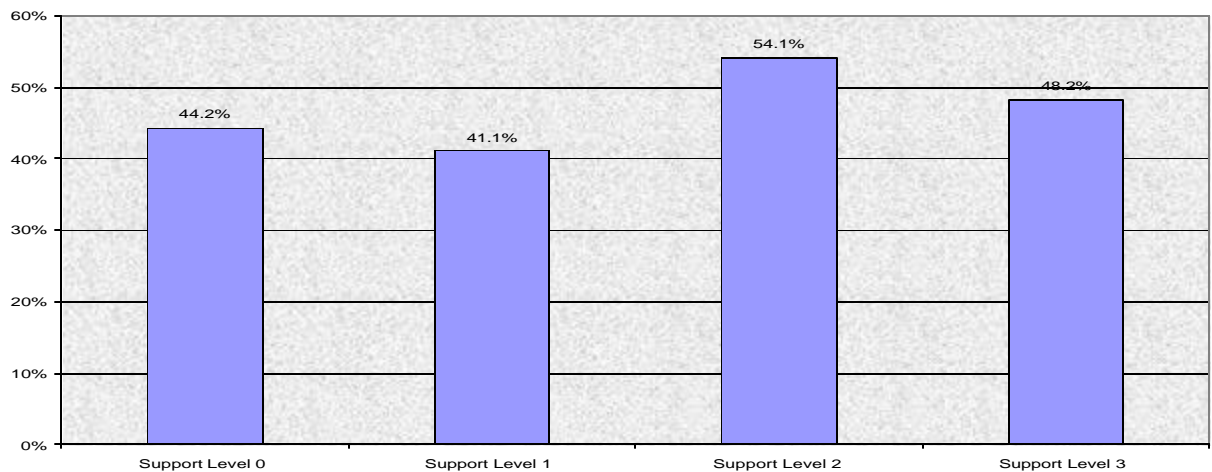
N = 3397

Outcomes based on "Support" 0-5 Years of Age
Percent Improved



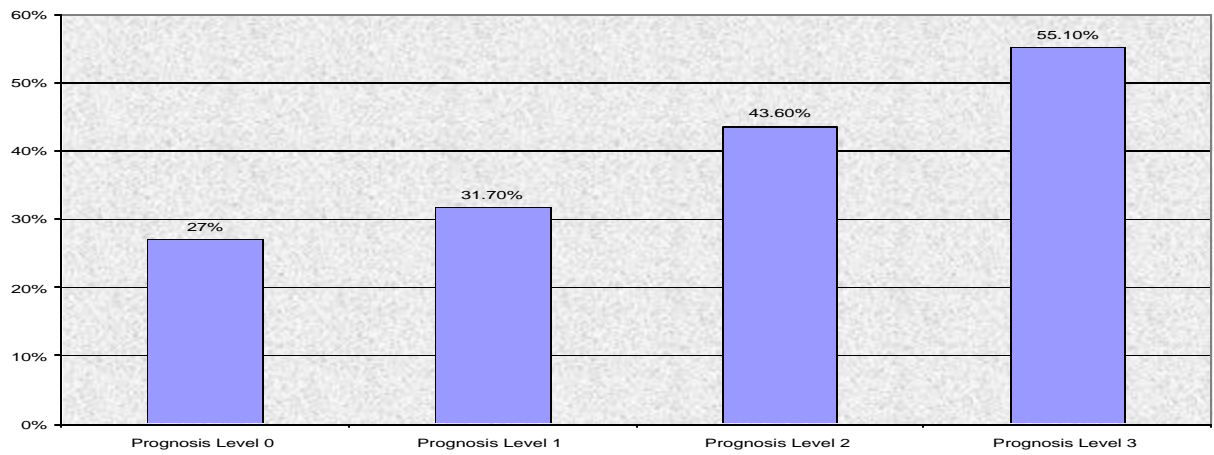
N = 1375

Outcomes based on "Support" Kindergarten - Senior 4
Percent Improved



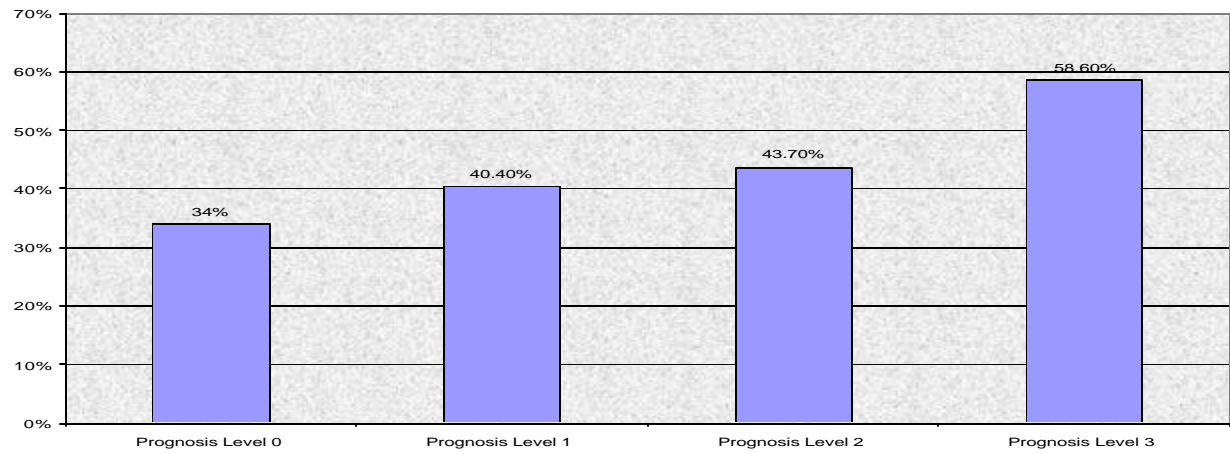
N = 2510

Outcomes based on "Prognosis"
Percent Improved



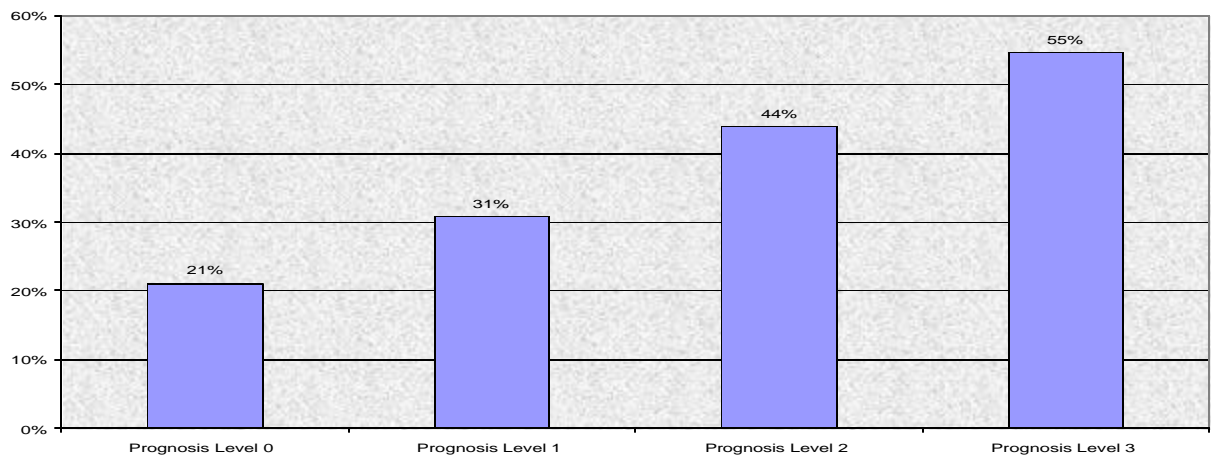
N = 3397

Outcomes based on "Prognosis" 0-5 Years of Age
Percent Improved



N = 1375

Outcomes based on "Prognosis" Kindergarten - Senior 4
Percent Improved



N = 2510

SECTION 6: OUTCOMES SUMMARY BY AGE/GRADE

The information contained in this graph indicates the number of individuals for each grade or grade grouping, that:

- ? Progress one or more severity levels in an intervention targeted Functional Communication Measure area.
- ? Change is not sufficient to move to the next level in an intervention targeted Functional Communication Measure area. This includes individuals that:
 - ? made progress in skill development within a Functional Communication Level
 - ? maintained current level of skill as planned
 - ? gains are commensurate with a year growth, and skills remain delayed for chronological age
 - ? current intervention did not result in functional change.
- ? Deteriorated a severity level in an intervention targeted Functional Communication Measure area.

It can be clearly seen that the speech-language pathologists within Manitoba have responded to the move toward Early Intervention.

Outcomes Summary by Age/Grade

