

Evidence Based Practices Pilot Project

VisionServe Alliance
June Mansfield

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Goals of the Project

- Develop a vehicle for VSA members to gather basic outcome data
- Determine whether vision rehabilitation instruction made a difference
- Produce national data that can be used in promoting the value of vision rehabilitation services

Agency Participation and Reporting Periods

- 23 agencies provided useable data
- 3 reporting periods: 11/2014; 1/2015; 3/2015
- 2,156 individual data records received
- 1,717 useable records

Skills Analyzed

- Managing medicines
- Dialing a telephone
- Accessing printed material (format preferred by individual)
- Keeping track of time/appointments
- Pouring a drink

Variables Analyzed

- Race
- Age
- Gender
- Primary Eye Disease

Levels of Independence

- 1 – Did not perform the task
- 2 – Dependent – relies on others to assist with tasks
- 3 – Difficult – performs tasks with difficulty; errors in safety and/or accuracy of skills
- 4 – Independent – experiences no difficulty performing tasks safely, accurately and/or efficiently

Levels of Improvement

Task	# of Records	# Records w/Improvement	Improvement Levels	Median Age
Manage Medications	1507	515 (34%)	3 – 4 all variables	82
Dial Telephone	1561	759 (49%)	3 – 4 all variables	83
Reading	1530	1051 (69%)	3 – 4 all variables	79
Telling Time	1518	939 (62%)	3 – 4 all variables	87
Pouring a Drink	1502	666 (44%)	3 – 4 all variables	80

Issues Encountered

- Insufficient number of data records
- Data Not in the Proper Format (multiple dx, wrong age, etc)
- Data Handwritten
- Too Many Records with no “Post” Data

Things to Ponder...

- Why so few agencies participating?
- Why so few records?
- Why were most people with improvement already at a Level 3 (Performs task with difficulty)?
- Why so many people measured who already were at a Level 4 (Performs task independently)?
- Why did so many people at Level 1 or 2 show no improvement?
- Is an Excel spreadsheet the best way to collect data?

Agencies Participating in Evidence Based Outcomes Pilot Project

ABVI-Goodwill - NY	ABVI - MI
AVRE - NY	BVRS - PA
CABVI - NY	Center for the Partially Sighted - CA
Earle Baum - CA	Ensign Skills Center - CO
Independence for the Blind of West Florida	InSight - RI
Lighthouse Broward - FL	Lighthouse Center for Visions Loss - MN
Lighthouse Central Florida	Lighthouse Guild - NY
Lighthouse Louisiana	Lighthouse of Pinellas - FL
Lighthouse SW Florida	NewView Oklahoma
SLSBVI - MO	Vision Loss Resources - MN
VisionCorps - PA	Visions - NY
Vista Center - CA	