SOS: Sound Outreach and Support

EHDI 2010- Chicago

Ellen S. Thomas, MA

University of Michigan
The University of Michigan Sound Support Program was established via the Michigan Medicaid Match Program on October 1, 2004.
Purpose

- The purpose of Sound Support is to bridge the gap from identification to intervention and rehabilitation as well as to improve the effectiveness of these services.
2 Aims

- to improve outcomes for children with hearing loss resulting in enhanced academic achievement
- better employment opportunities and less reliance on public assistance programs in adulthood
Sound Support Team

- Principal Investigators: Terry Zwolan, PhD and Marci Lesperance, MD
- 8 audiologists (3 HA, 5 CI)
- 3 speech-language pathologists specializing in hearing loss
- 2 administrative assistants
Components

- Coordination of Service – education regarding what services children with hearing loss need.
- Training – mentoring other professionals in providing rehabilitation.
Question #3: Please fill in the EHDI Goals:

<table>
<thead>
<tr>
<th>EHDI Goals</th>
<th>Pre % Correct</th>
<th>Post % Correct</th>
</tr>
</thead>
<tbody>
<tr>
<td>Screen by 1 month</td>
<td>77%</td>
<td>96%</td>
</tr>
<tr>
<td>Dx by 3 months</td>
<td>41%</td>
<td>91%</td>
</tr>
<tr>
<td>Intervention by 6 months</td>
<td>44%</td>
<td>94%</td>
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</tbody>
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Coordinating Services

- In-house identifications linked to early intervention and Michigan’s Children’s Special Health Care Service
Building Social Networks

- Toddler Events
- Teen Events
- Professional Roundtables

Otolaryngology - Head & Neck Surgery
University of Michigan Health System
Devon’s Story

Daycare
Wearing Hearing Aids
Tommy’s Story

Home Visits: Tagging Along with the Early Interventionist
Julian’s Story

Remote Areas:
Videoconferencing
Why School Visits?
Technology changes fast
Kate’s Story

IEP

Preschool placement: HI vs. cross-categorical
Joshua’s Story

Consultation/Collaboration with school teams on any MI child with hearing loss.
Jonathan’s Story

Autism and Hearing Loss
More students with hearing loss are in general education classrooms.
Healthy People 2020

- DSC HP2020–5:
  Increase the proportion of children and youth with disabilities who spend at least 80 percent of their time in regular education programs.
What we’ve learned about Technology
Victoria’s Story

Beyond 0-3 and K-12
“…Based on the documentation that we have we will not be providing real time for your BIOL 202 class. The reason for this is your not being able to understand the lecture is based on the instructor’s speaking English as a second language not on your hearing impairment. “
Training/mentoring other Professionals

- Grand Rounds
- University students observing on-site
- Workshops and In-services
- Roundtables

Otolaryngology - Head & Neck Surgery
University of Michigan Health System
University Lectures: Teaching the Next Generation
Michigan Map show.ppt