IMPACT OF A CONTEXTUAL INTERVENTION

On parental competence and children’s participation for children with autism

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An interactive process to promote a care Provider’s ability to support a child’s Participation in everyday experiences & Interactions across settings. Rush & Shelden, 2011
Common principles of coaching

- Reciprocal communication relationship
- The ‘coachee’ identifies the issues
- The focus is on solving the problem
- Solutions grow out of the ‘coachee’s’ insights
- Solutions are situated within authentic settings and activities

Dunn, 2011
Intervention:
Find ways to meet sensory needs in everyday life!

Emphasize STRENGTHS Of person Of family
“...Can we make the world they’re going to grow up in sufficiently kind and welcoming to them and their quirks, and can we provide them with the basic skills they need to navigate in that world?”

By Lorraine Ali | NEWSWEEK: You & your Quirky Kid
Sep 17, 2007 Issue
Effectiveness of an Integrated Intervention on children’s participation & parental competence

Recruit

Test1*

WAIT 4wks

baseline

Test2*

INTERVENTION

10 visits

Test3*

WAIT 4wks

sustainability

Test4*

Dunn, Cox, Foster, Mische-Lawson, Tanquary, (in press)
Effectiveness of an Integrated Intervention on children’s participation & parental competence

Dunn, Cox, Foster, Mische-Lawson, Tanquary, (in press)
## EXAMPLES OF ACTIVE INGREDIENTS & PARENT GENERATED PLANS

<table>
<thead>
<tr>
<th>Setting</th>
<th>Activity</th>
<th>Sensory Patterns</th>
<th>Goal</th>
<th>Parent Generated and Implemented Intervention</th>
</tr>
</thead>
<tbody>
<tr>
<td>Parking Lot</td>
<td>Go to/from car</td>
<td>Sensitivity for TOUCH</td>
<td>Walks to &amp; from car w/ family in less time</td>
<td>Child carries a laminated “Stop &amp; Wait” sign with him in the parking lot</td>
</tr>
<tr>
<td>Living Room</td>
<td>Transition from bus to home after school</td>
<td>Seeker for TOUCH &amp; MOVEMENT</td>
<td>Fewer outbursts after school</td>
<td>Sitting with child in rocking chair to read a story</td>
</tr>
<tr>
<td>Bedroom</td>
<td>Sleep</td>
<td>Sensitivity for TOUCH</td>
<td>Sleeps in own bed during night</td>
<td>Make mattress softer with a foam cushion to help with sleep.</td>
</tr>
</tbody>
</table>
ON THE REFRIDGERATOR
Effectiveness of an Integrated Intervention on children’s participation & parental competence

Dunn, Cox, Foster, Mische-Lawson, Tanquary, (in press)
Effectiveness of an Integrated Intervention on children’s participation & parental competence
Parent Sense of Competence

- Parental Satisfaction did not change during the study
- Parents maintained a **70%** level of satisfaction on the PSOC throughout the study
Take Home Messages from the study

1. Families are their own strongest resource for managing their lives.

2. Intervention focused solely on supporting families to achieve their prioritized goals leads to significant improvements in children’s participation.

3. Using reflective discussion with parents to find strategies to achieve their goals leads to parents experiencing less distress & more efficacy as parents.
Paired with the Joint planning ratings, The parents having Significant increases In sense of competence And Significant decreases In distress,

PERHAPS THE ACTS OF PROBLEM SOLVING ARE THE SALIENT FEATURES OF SUCCESSFUL & SUSTAINABLE OUTCOMES
QUESTIONS?