Components of Fidelity
- Adherence: how well our interventionists adhere to the key ingredients
- Program differentiation: is the START-Play intervention different than intervention delivered in usual early intervention?
- Dosage: # of minutes in which key ingredients are being used

What are key ingredients?
- An essential part of intervention that must be delivered, and features that likely differentiate START-Play from other interventions

<table>
<thead>
<tr>
<th>Cognitive Opportunities</th>
<th>Social Opportunities</th>
<th>Parent Assist</th>
<th>Total Adherence</th>
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<tr>
<td>0:00-1:00</td>
<td>1</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>1:00-2:00</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Total</td>
<td>2</td>
<td>2</td>
<td>5</td>
</tr>
</tbody>
</table>

Conclusions
- Reliable fidelity can be established across multi-site project with heterogeneous infants and families
- Training for physical therapists results in high adherence to intervention approach
- START-Play intervention is significantly different from business-as-usual in early intervention across sites
- Business-as-usual early intervention appears to have a low focus on cognitive/motor/social strategies and surprisingly low assistance of parents in home visits

References

Acknowledgements
Institute of Education Sciences, U. S. Department of Education Early childhood and early intervention E324A15G013
Thank you to all the therapists and families in START-Play!