# Supporting children's language development through reflexive interaction during planned pretend play

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### Heterogenous group

- -94 participants
- -Mean age: 47.60 months (*sd 5.11*)
- -Mixed gender
- –Mixed Early Years settings
- -SES Low-High
- Majority had English as first language
  - -but 26.8% of treatment group and 10.8% of control group did not have English as their first language (N=78)
- -Mixed gender in sample
- Normally distributed scores on BPVS, Bus Story Test MLU, TNR, RDVT at pre- and post-test



# Language and Planned Pretend Play

- Allows for practice of decontextualised language (McKeown & Beck, 2009)
- -Character-appropriate speech in different grammatical tenses (Harris, 2000)
- Emergence of pretense in play coincides with the development of language (Whitebread, 2012)



#### However...

- Work-play dichotomies exist with policy in UK advocating play but little guidance for practitioners (EU, 2014): children are left to play in non-interactive ways as play not seen as underpinning learning
- -Adults approach play they can receive unwelcome reaction from children (Baldock *et al.*, 2013)
- -But several studies (Howard, 2010, Whitebread & O' Sullivan, 2012) found children have broad perception of play, which included the teacher



## Reflexive Practice and the Role of the Adult

- -Teacher-in-Role (Heathcote, 1980; Dickinson & Neelands, 2006)
- -Smilansky's Model (1968)
- -Dramatic Devices (Heathcote, 1980)
- Motivation acted as signifiers of the learning opportunities taken by the children (Dweck, 2000)



### Findings

Measure	Treatment Group Mean ( <i>sd</i> )	Control Group Mean ( <i>sd</i> )	F	Effect Size partial η <sup>2</sup>
British Picture Vocabulary Scales	93.53 (10.20)	<b>89.53</b> (12.87)	5.90* (1, 89)	.06
Researcher Designed Vocabulary Test	<b>9.65</b> (2.76)	<b>8.37</b> (2.71)	7.04* (1, 89)	.07
Mean Length Utterance (Bus Story Test)	<b>7.00</b> (2.59)	<b>5.89</b> (2.40)	4.04* 1, 89)	.04

<sup>\*</sup>p<.05

 Scores on the non-verbal outcomes of Block Building and Picture Similarities at post-test were not different for the treatment and control groups



### Some Concluding Remarks

- A universal programme with small groups can have impact on individual children's language development
- Children respond positively to adult involvement in their play
- Practitioners have a role to play in facilitating and partaking in pretend play with young children
- Modelling of language and reflexive interaction with young children can support heterogenous groups' language development
- -Pretend Play should be a blending of child-initiated and adult-initiated (Weisberg et al., 2013)



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### Thank-you!

Any questions?



