

# FATHERS AND MOTHERS INVOLVEMENT WITH THEIR CHILDREN WITH A HEARING LOSS

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# Parents of children with HL

- A child's hearing loss (HL) affects not only the child but also his/her family
- Level of involvement in the rehabilitation process
- Parents affect the child's development
- Different factors contribute to the way parents deal with the HL of their child

# Factors that effect parents and their involvement:

- Gender
- Religiosity and culture
  
- Acceptance of child with HL
- Impact of HL on the family
- Family support system
  
- Parental self-efficacy (SE)
- Parental SE specific to child's HL

# Aims of study

- Investigate the differences between fathers and mothers relating to their child with HL in the secular and orthodox Jewish sectors in Israel
- Dyadic relationships between parents

# Method-Participants:

70 couples

33 parents -secular /traditional,

37 parents - religious/ultra-orthodox

	secular				orthodox				t
	range	X	SD	N	range	X	SD	N	
Father age	28-54	39.09	5.55	33	24-47	34.17	5.94	36	3.55 ***
Mother age	27-44	36.84	4.73	32	24-41	32.33	4.39	36	4.03* **

# Children with HL

	secular				orthodox				
	range	X	SD	N	range	X	SD	N	t
Age (yr)	2-10	5.31	1.86	32	3-8	5.20	1.47	36	0.27
Diag (mo)	0-24	6.71	5.70	33	0-48	9.69	12.37	35	-1.29
HA (mo)	3-36	12.48	7.55	32	0-82	21.84	18.99	35	-2.68*

# Method-cont.

1. Demographic questionnaire
2. Acceptance of Child Questionnaire (Weisbull, 1973; Shimoni, 1995)
3. Impact of Hearing Loss on Family Questionnaire, (Meadow-Orlans, 1990)
4. Family Support Scale (Dunst et al, 1985)
5. Early Intervention Parental Self Efficacy Scale (EIPSES) (Guimond et al, 1985)
6. Family Involvement in Early Intervention Questionnaire (Ingber, 2004)
7. Scale of Parental Involvement and Self-Efficacy for parents of children with HL (SPISE) (DesJarden, 2003)

# Results-Religion

- Impact of the HL on the family
- Specific parental self-efficacy
- Involvement with the child's HL

	Mothers		Fathers	
	Secular N=33	Orthodox N=37	Secular N=33	Orthodox N=37
Impact of HL	1.71 (0.37)	<b>1.91</b> <b>(0.36)</b>	1.75 (0.36)	<b>1.99</b> <b>(0.33)</b>
Specific PSE	<b>6.02</b> <b>(0.80)</b>	5.78 (0.94)	<b>5.66</b> <b>(0.85)</b>	5.13 (1.15)
Specific involvement	<b>6.10</b> <b>(0.58)</b>	5.78 (0.68)	<b>5.80</b> <b>(0.76)</b>	5.50 (0.77)



# Results-Religion & Gender

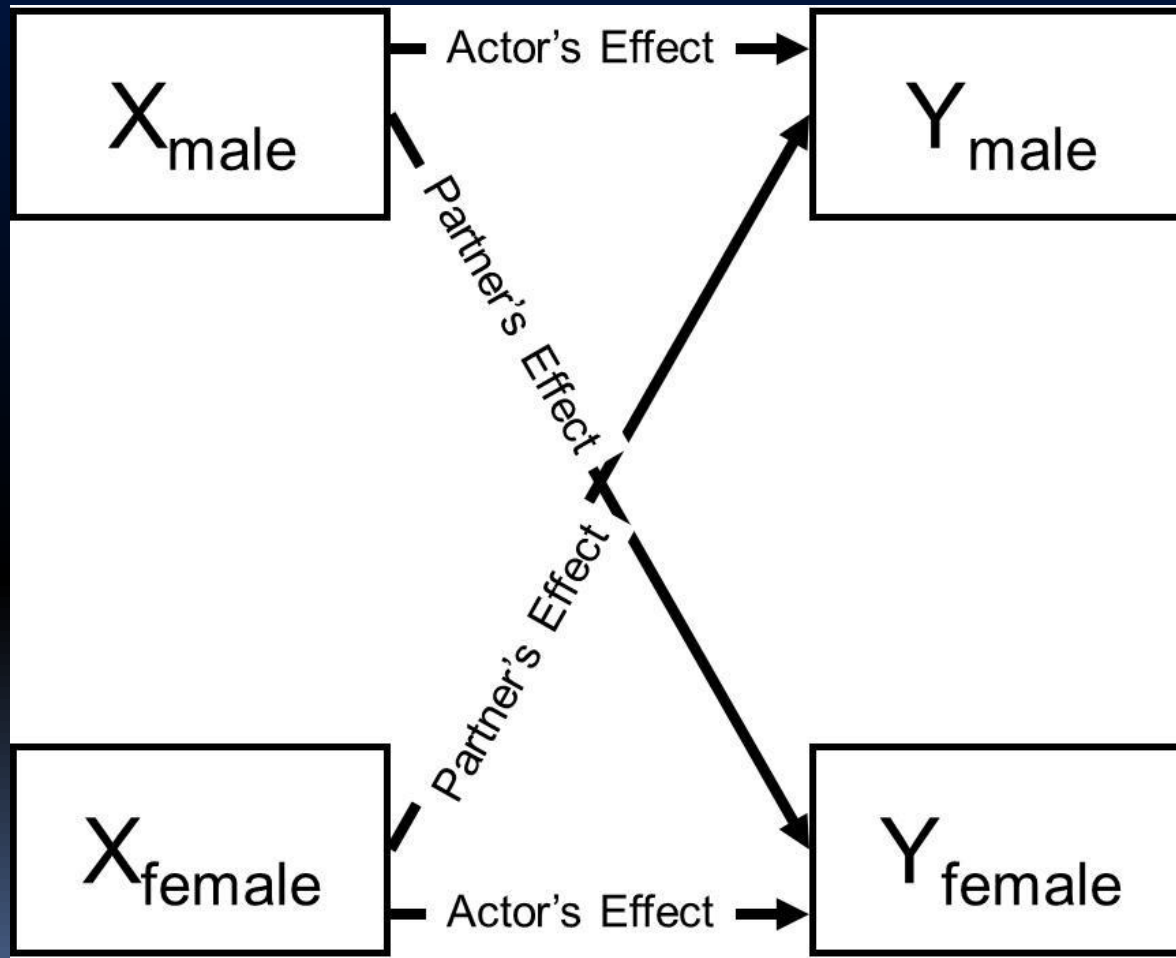
- No differences -acceptance of a child with HL and in the amount of social support that they receive.

	Mothers		Fathers	
	Secular N=33	Orthodox N=37	Secular N=33	Orthodox N=37
Acceptance	4.44 (0.59)	4.35 (0.46)	4.40 (0.45)	4.37 (0.52)
Social support	3.13 (0.92)	3.04 (0.97)	3.07 (0.78)	3.10 (0.94)

# Results- Gender

	Mothers		Fathers	
	Secular N=33	Orthodox N=37	Secular N=33	Orthodox N=37
Impact of HL	1.71 (0.37)	1.91 (0.36)	<b>1.75</b> <b>(0.36)</b>	<b>1.99</b> <b>(0.33)</b>
Parental SE	<b>5.73</b> <b>(0.74)</b>	<b>5.40</b> <b>(0.61)</b>	5.37 (0.69)	5.27 (0.66)
Parental involvement	<b>3.81</b> <b>(0.45)</b>	<b>3.64</b> <b>(0.51)</b>	3.32 (0.62)	3.32 (0.62)
Specific PSE	<b>6.02</b> <b>(0.80)</b>	<b>5.78</b> <b>(0.94)</b>	5.66 (0.85)	5.13 (1.15)
Specific involvement	<b>6.10</b> <b>(0.58)</b>	<b>5.78</b> <b>(0.68)</b>	5.80 (0.76)	5.50 (0.77)

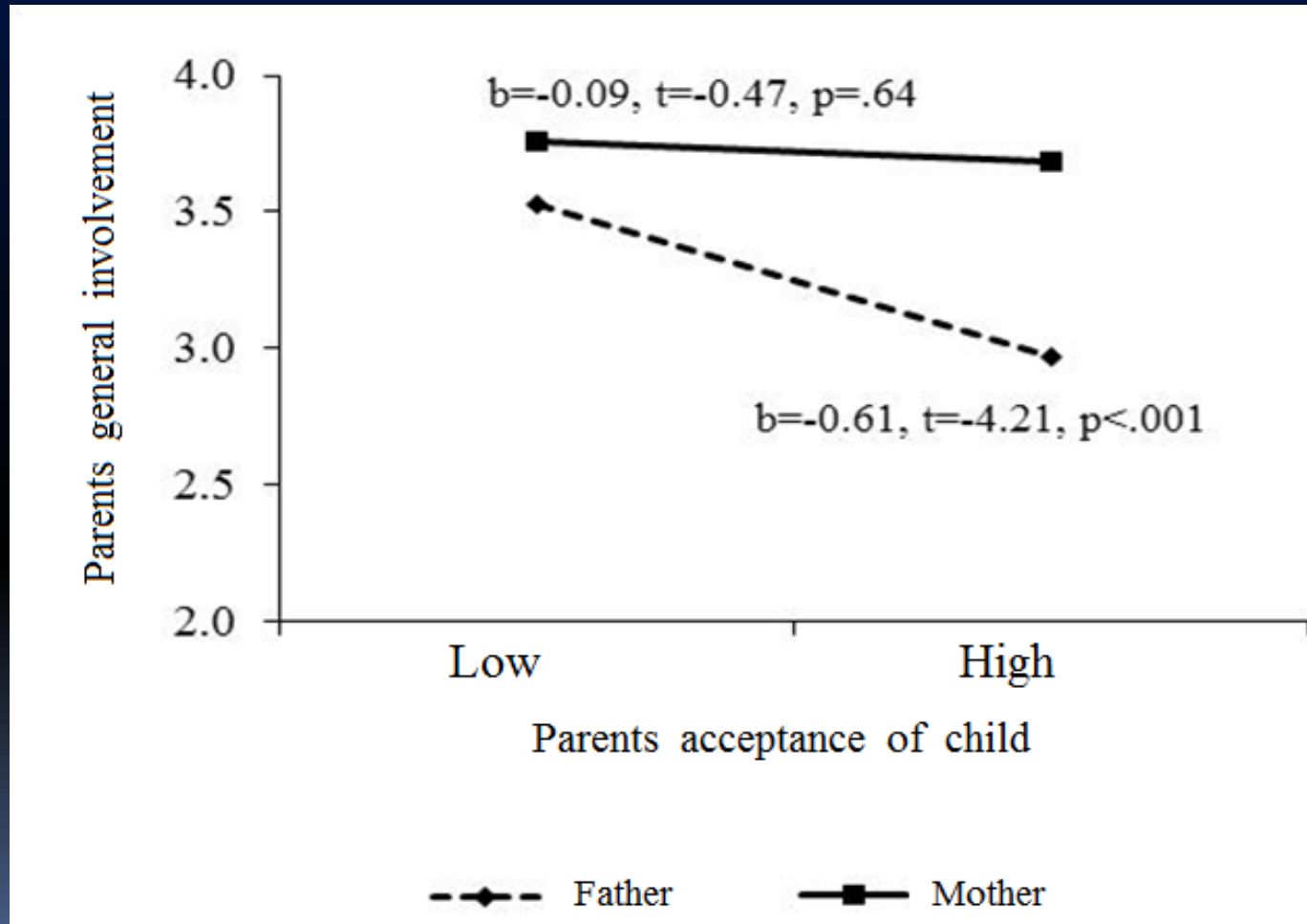
# Actor Partner Interdependence Model



# Dyadic Model


- All the variables affect the general and specific involvement of the parents.
- In addition, effect was found on the spouse's involvement.
- The effect -and the dyadic relationship between the couples were found to be different for each variable, dependent on the gender of parent and their level of religiosity.

# Parent acceptance of child with HL effect on partner's involvement





# Actor Partner Interdependence Model

- Parent's age
  - Degree of HL
- 

# In Sum:

- Fathers and mothers level of involvement is affected
- Professionals- enhance SE of parents
- Professionals –actively include fathers in intervention programs
- Professionals- sensitivity to differences between fathers and mothers of different religion affiliations



# Thank You!