Study name	Subgroup within study	Outcome	Statist	ics for each s	<u>tudy</u>	Std diffin means and 95%CI
			Std diff in means	Lower limit	Upper limit	
Abrams et al. 1992	HA+AR vs. HA	HHIE Total	-0.623	-1.479	0.233	
Abrams et al. 1992	HA+AR vs. NT	HHIE Total	-1.757	-2.792	-0.721	←
Andersson et al. 1995a	AR vs. NT	HCA	-0.230	-1.033	0.573	
Chisolmet al. 2004	HA+AR vs. HA	CPHI ADJ	-0.333	-0.716	0.050	- ■
Hallberg & Barrenas 1994	AR vs. NT	Conbined	-0.299	-0.996	0.398	 ■
Smaldino & Smaldino 1988	AR1 vs. NT	HPI	-0.435	-1.322	0.452	 ■
Smaldino & Smaldino 1988	AR2 vs. NT	HPI	-0.172	-1.050	0.706	
Smaldino & Smaldino 1988	AR3 vs. NT	HPI	-1.171	-2.119	-0.222	
Hickson et al. 2007	AR vs. Placebo	Combined	-0.303	-0.454	-0.153	
Preminger & Yoo 2010	AR1	HHIE Total	-0.445	-45.328	44.438	
Preminger & Yoo 2010	AR2	HHIE Total	-0.787	-35.674	34.100	
Preminger & Yoo 2010	AR3	HHIE Total	-0.775	-40.758	39.208	
Total			-0.352	-0.483	-0.221	
						-1.00 -0.50 0.00 0.50
						Decrease in perceived handicap Increase in perceived handicap

Figure 2. Meta-analysis conducted by Chisolm and Arnold (in press) on selected studies reviewed by Hawkins (2005) plus Hickson et al. (2007) and Preminger and Yoo (2010). HA = hearing aid; AR = aural rehabilitation; HHIE = Hearing Handicap Inventory for the Elderly; NT = no treatment; HCA = Hearing Coping Assessment; CPHI ADJ = Communication Profile for the Hearing Impaired Personal Adjustment Scale; HPI = Hearing Performance Inventory. From "Evidence about effectiveness of aural rehabilitation programs for adults" by T. Chisolm & M. Arnold in *Evidence Based Practice in Audiology: Evaluating Interventions for Children and Adults with Hearing Impairment* by L. Hickson & L. Wong (Eds.) (in press). Copyright © Plural Publishing, Inc. All rights reserved. Used with permission.