

# The SpeechEasy Device: A Three Year Study

Charles M. Runyan, PhD; Sara Elizabeth Runyan, M.A., Shirley Hibbard, B.S.  
James Madison University

Ss	AGE	Pre-Fit	Post Fit	Status	1st F.Up	Time	2nd Fup	Time	3rdF.Up	Time	Notes
RD	26	4	<1	Purchased	<1	11 mos	9.5	23	2.5/11.3	35	
WN	22	5	<1	Purchased	1	9 mos	15	18	7	30	NW
SR	25	9	<1	Purchased	3.75	8 mos	NR	22	NW	34	NW
LB	20 F	12	6	Purchased	<1	6 mos	10	16	13.4	28	
BR	23	30	<1	Purchased	15	2 mos	27/26	23	17/17	35	NW
SF	40 F	2	<1	Purchased	<1	1 mos	5	10	9.3	22	NW
AP	38	9	1	Purchased	<1	5 mos	20/20	16	NR	28	
JH	23	5	2	Purchased	8	9mos	3.8/8.4	21	*	*	NW
AT	20	5	<1	Purchased	7	8 mos	5/8.4	20	*	*	
KW	15	11	7.7	Purchased	NW	9 mos	*	*	*	*	
JG	12	43	14	Purchased	2	8 mos	*	*	*	*	
WR	37	39	15	Purchased	45/43	6 mos	*	*	*	*	
AV	26F	22	8	Purchased	2.3NW	10 mos	*	*	*	*	
MI	49	2	<1	Returned	*	*	*	*	*	*	
SS	47 F	18	<1	Returned	*	*	*	*	*	*	
RB	48	44	30	Returned	*	*	*	*	*	*	
AA	9	27	10	Pending	*	*	*	*	*	*	
FA	11F	14	9	Pending	6	2 mos	*	*	*	*	
AI	17	41	17	Pending	*	*	*	*	*	*	
KB	32	14	6	Pending	*	*	*	*	*	*	
EM	29 F	4	<1	No	*	*	*	*	*	*	
MC	28	8	2	No	*	*	*	*	*	*	
RF	38	5	5	No	*	*	*	*	*	*	
WC	40	8	1	No	*	*	*	*	*	*	
MH	55 F	6	<1	No	*	*	*	*	*	*	
RT	20	22	5	No	*	*	*	*	*	*	
JP	50	5	5	No	*	*	*	*	*	*	
SJ	28	30	7	No	*	*	*	*	*	*	
ZL	18	10	8.5	No	*	*	*	*	*	*	
ML	45	<1	<1	No	*	*	*	*	*	*	

## IMPRESSIONS:

1. Considerable relapse occurred during follow-up telephone conversations.
2. 5 of 9 subjects no longer wear the device.
3. Environmental noise is the reason most frequently cited for not wearing the device.
4. All subjects reported they would purchase the device again.
5. Inconsistent use of the device is an issue.
6. 2 recent fittings with pre-teens are promising.
7. All subjects reported greater confidence when using the SpeechEasy.