1 Overall

	deaf	hearing
(Intercept)	16.39	35.72
	(1.14)	(0.19)
year	0.65	0.54
	(0.04)	(0.02)
Age=26	1.24	1.62
	(1.46)	(0.22)
Age=27	3.63	2.61
	(1.61)	(0.23)
Age=28	5.29	3.23
	(1.27)	(0.30)
Age=29	3.87	4.09
	(1.39)	(0.31)
Age=30	4.67	3.90
	(1.49)	(0.28)
Age=31	5.07	5.26
	(1.64)	(0.29)
Age=32	6.42	5.11
	(1.58)	(0.31)
Age=33	7.08	5.27
	(1.50)	(0.29)
Age=34	6.05	4.88
	(1.83)	(0.35)
Age=35	7.70	4.28
	(1.24)	(0.29)
Age=36	6.52	4.75
	(1.50)	(0.28)
Age=37	6.54	4.88
	(1.63)	(0.22)
Age=38	6.25	4.72
	(1.28)	(0.24)
Age=39	6.51	4.64
	(1.33)	(0.24)
Age=40	7.04	3.38
	(1.21)	(0.19)
Age=41	7.04	4.36
	(1.51)	(0.29)
Age=42	6.95	3.37
	(1.63)	(0.28)
Age=43	6.33	3.39
	(1.34)	(0.31)
Age=44	6.39	3.00
	(1.38)	(0.40)

	deaf	hearing
Age=45	5.03	2.07
	(1.36)	(0.33)
Age=46	4.98	2.13
	(1.30)	(0.43)
Age=47	5.44	1.71
	(1.20)	(0.42)
Age=48	3.77	0.93
	(1.24)	(0.43)
Age=49	4.25	0.40
	(1.39)	(0.33)
Age=50	3.43	−0.50
	(1.24)	(0.23)
Age=51	3.51	−0.28
	(1.22)	(0.24)
Age=52	3.16	−0.61
	(1.24)	(0.32)
Age=53	3.51	−0.69
	(1.23)	(0.35)
Age=54	4.62	−0.79
	(1.15)	(0.46)
Age=55	3.88	−1.08
	(1.30)	(0.55)
Age=56	4.16	−0.76
	(1.33)	(0.60)
Age=57	4.74	−0.42
	(1.40)	(0.69)
Age=58	4.53	−0.32
	(1.20)	(0.73)
Age=59	4.93	−0.24
	(1.27)	(0.66)
Age=60	6.17	−0.18
	(1.28)	(0.65)
Age=61	6.65	0.23
	(1.28)	(0.56)
Age=62	7.31	0.08
	(1.27)	(0.40)
Age=63	7.55	−0.25
	(1.19)	(0.38)
Age=64	6.90	−0.73
	(1.19)	(0.36)
R^2	0.52	0.85
Adj. R^2	0.47	0.83
Num. obs.	440	440
RMSE	0.43	0.20

	deaf	hearing

Tab. 1: Regressions to estimate overall trends in Associates Attainment

2 By Age

2.1 Deaf

	25-34	35-44	45-54	55-64
(Intercept)	15.67***	22.71***	20.87***	22.94***
	(1.29)	(0.83)	(0.84)	(0.55)
year	0.77***	0.88***	0.74***	0.21***
	(0.10)	(0.09)	(0.06)	(0.05)
Age=26	1.24			
	(1.51)			
Age=27	3.63*			
	(1.60)			
Age=28	5.29***			
	(1.29)			
Age=29	3.87**			
	(1.42)			
Age=30	4.67**			
	(1.48)			
Age=31	5.07**			
	(1.64)			
Age=32	6.42***			
	(1.61)			
Age=33	7.08***			
	(1.49)			
Age=34	6.05**			
	(1.81)			
Age=36		−1.18		
		(1.13)		
Age=37		−1.17		
		(1.39)		
Age=38		−1.45		
		(0.98)		
Age=39		−1.20		
		(1.07)		
Age=40		−0.66		
		(0.86)		

	25-34	35-44	45-54	55-64
Age=41		−0.67		
		(1.12)		
Age=42		−0.76		
		(1.24)		
Age=43		−1.38		
		(0.96)		
Age=44		−1.31		
		(0.99)		
Age=46			−0.04	
			(1.01)	
Age=47			0.41	
			(0.87)	
Age=48			−1.26	
			(0.90)	
Age=49			−0.78	
			(1.08)	
Age=50			−1.60	
			(0.94)	
Age=51			−1.51	
			(0.89)	
Age=52			−1.87*	
			(0.94)	
Age=53			−1.52	
			(0.93)	
Age=54			−0.41	
			(0.83)	
Age=56				0.27
				(0.67)
Age=57				0.85
				(0.75)
Age=58				0.64
				(0.55)
Age=59				1.05
				(0.55)
Age=60				2.28***
				(0.58)
Age=61				2.77***
				(0.62)
Age=62				3.43***
				(0.67)
Age=63				3.67***
				(0.65)
Age=64				3.02***
				(0.75)
R^2	0.48	0.53	0.64	0.52

	25-34	35-44	45-54	55-64
Adj. R^2	0.43	0.49	0.60	0.47
Num. obs.	110	110	110	110
RMSE	0.57	0.43	0.30	0.23

$^{***}p < 0.001$, $^{**}p < 0.01$, $^{*}p < 0.05$

Tab. 2: Regressions to estimate trends in Associates attainment for deaf people

2.2 Hearing

	25-34	35-44	45-54	55-64
(Intercept)	34.53***	39.08***	37.30***	37.32***
	(0.19)	(0.23)	(0.36)	(0.38)
year	0.74***	0.69***	0.62***	0.09*
	(0.02)	(0.02)	(0.04)	(0.04)
Age=26	1.62***			
	(0.22)			
Age=27	2.61***			
	(0.24)			
Age=28	3.23***			
	(0.22)			
Age=29	4.09***			
	(0.23)			
Age=30	3.90***			
	(0.20)			
Age=31	5.26***			
	(0.19)			
Age=32	5.11***			
	(0.23)			
Age=33	5.27***			
	(0.22)			
Age=34	4.88***			
	(0.26)			
Age=36		0.47		
		(0.28)		
Age=37		0.59*		
		(0.28)		
Age=38		0.44		
		(0.30)		
Age=39		0.36		
		(0.28)		
Age=40		−0.90**		

	25-34	35-44	45-54	55-64
		(0.29)		
Age=41		0.08		
		(0.25)		
Age=42		−0.92***		
		(0.23)		
Age=43		−0.89***		
		(0.25)		
Age=44		−1.28***		
		(0.31)		
Age=46			0.06	
			(0.42)	
Age=47			−0.36	
			(0.42)	
Age=48			−1.15**	
			(0.43)	
Age=49			−1.67***	
			(0.36)	
Age=50			−2.57***	
			(0.33)	
Age=51			−2.35***	
			(0.32)	
Age=52			−2.68***	
			(0.43)	
Age=53			−2.76***	
			(0.45)	
Age=54			−2.86***	
			(0.57)	
Age=56				0.32
				(0.38)
Age=57				0.66
				(0.40)
Age=58				0.76
				(0.40)
Age=59				0.84*
				(0.39)
Age=60				0.91*
				(0.36)
Age=61				1.31***
				(0.34)
Age=62				1.16**
				(0.39)
Age=63				0.83
				(0.58)
Age=64				0.36

	25-34	35-44	45-54	55-64
				(0.74)
R^2	0.97	0.93	0.82	0.16
Adj. R^2	0.97	0.92	0.81	0.08
Num. obs.	110	110	110	110
RMSE	0.08	0.10	0.17	0.18

$^{***}p < 0.001$, $^{**}p < 0.01$, $^{*}p < 0.05$

Tab. 3: Regressions to estimate trends in Associates attainment for hearing people

3 By Gender

3.1 Deaf

	Male	Female
(Intercept)	13.12***	20.90***
	(1.50)	(1.07)
year	0.62***	0.72***
	(0.05)	(0.06)
Age=26	2.46	0.21
	(1.71)	(2.36)
Age=27	4.01*	3.28
	(1.89)	(2.04)
Age=28	5.72***	5.16**
	(1.66)	(1.71)
Age=29	6.73**	0.00
	(2.11)	(1.50)
Age=30	6.41**	1.95
	(2.09)	(2.04)
Age=31	6.18**	3.56*
	(1.97)	(1.63)
Age=32	7.75***	4.40*
	(1.82)	(2.15)
Age=33	7.92***	5.90***
	(1.99)	(1.64)
Age=34	8.01***	3.30
	(2.30)	(2.34)
Age=35	9.20***	5.40**
	(1.67)	(1.74)
Age=36	7.27***	5.11**
	(2.08)	(1.56)
Age=37	8.83***	3.22

	Male	Female
	(1.93)	(2.09)
Age=38	7.00***	4.92**
	(1.76)	(1.76)
Age=39	7.61***	4.65**
	(1.66)	(1.69)
Age=40	8.64***	4.62***
	(1.58)	(1.32)
Age=41	7.37***	6.38***
	(1.77)	(1.87)
Age=42	7.77***	5.98**
	(1.79)	(2.31)
Age=43	8.14***	3.70**
	(1.79)	(1.33)
Age=44	7.71***	4.53***
	(1.83)	(1.33)
Age=45	6.16***	3.56**
	(1.74)	(1.34)
Age=46	7.43***	1.60
	(1.70)	(1.36)
Age=47	7.34***	2.93*
	(1.66)	(1.32)
Age=48	5.88***	1.04
	(1.61)	(1.36)
Age=49	6.50***	1.14
	(1.85)	(1.22)
Age=50	4.86**	1.65
	(1.61)	(1.29)
Age=51	4.98**	1.71
	(1.64)	(1.13)
Age=52	5.37**	0.38
	(1.63)	(1.12)
Age=53	5.97***	0.25
	(1.58)	(1.22)
Age=54	6.25***	2.74*
	(1.53)	(1.08)
Age=55	6.36***	0.68
	(1.67)	(1.13)
Age=56	6.83***	0.63
	(1.74)	(1.28)
Age=57	6.64***	2.49*
	(1.84)	(1.22)
Age=58	6.72***	1.95
	(1.58)	(1.08)
Age=59	7.48***	1.59
	(1.73)	(1.07)

	Male	Female
Age=60	9.01***	2.34*
	(1.75)	(1.03)
Age=61	10.01***	1.84
	(1.67)	(1.13)
Age=62	10.78***	2.32*
	(1.71)	(1.10)
Age=63	11.77***	0.85
	(1.62)	(1.16)
Age=64	10.67***	1.26
	(1.58)	(1.16)
R^2	0.45	0.37
Adj. R^2	0.39	0.31
Num. obs.	440	440
RMSE	0.53	0.63

$^{***}p < 0.001, \,^{**}p < 0.01, \,^{*}p < 0.05$

Tab. 4: Regressions to estimate trends in Associates attainment for deaf people

3.2 Hearing

	Male	Female
(Intercept)	32.23***	39.40***
	(0.35)	(0.21)
year	0.33***	0.73***
	(0.03)	(0.02)
Age=26	1.73***	1.47***
	(0.49)	(0.23)
Age=27	2.50***	2.61***
	(0.45)	(0.33)
Age=28	3.48***	2.83***
	(0.56)	(0.24)
Age=29	4.39***	3.64***
	(0.60)	(0.24)
Age=30	4.11***	3.62***
	(0.54)	(0.27)
Age=31	5.72***	4.62***
	(0.50)	(0.24)
Age=32	5.65***	4.39***
	(0.58)	(0.25)
Age=33	5.78***	4.60***
	(0.52)	(0.25)

	Male	Female
Age=34	5.45***	4.13***
	(0.52)	(0.33)
Age=35	4.78***	3.63***
	(0.48)	(0.28)
Age=36	5.46***	3.83***
	(0.41)	(0.32)
Age=37	5.55***	3.98***
	(0.35)	(0.28)
Age=38	5.74***	3.51***
	(0.37)	(0.30)
Age=39	5.82***	3.27***
	(0.38)	(0.29)
Age=40	4.40***	2.19***
	(0.34)	(0.28)
Age=41	5.78***	2.75***
	(0.41)	(0.35)
Age=42	4.93***	1.61***
	(0.38)	(0.35)
Age=43	5.27***	1.32***
	(0.42)	(0.35)
Age=44	4.89***	0.91*
	(0.48)	(0.45)
Age=45	4.00***	−0.03
	(0.44)	(0.38)
Age=46	4.16***	−0.09
	(0.54)	(0.43)
Age=47	3.98***	−0.75
	(0.53)	(0.43)
Age=48	3.46***	−1.78***
	(0.54)	(0.44)
Age=49	3.08***	−2.47***
	(0.46)	(0.33)
Age=50	2.22***	−3.40***
	(0.37)	(0.28)
Age=51	2.56***	−3.31***
	(0.37)	(0.30)
Age=52	2.49***	−3.88***
	(0.46)	(0.32)
Age=53	2.41***	−3.97***
	(0.51)	(0.35)
Age=54	2.65***	−4.39***
	(0.55)	(0.49)
Age=55	2.43***	−4.77***
	(0.63)	(0.57)
Age=56	3.12***	−4.78***

	Male	Female
	(0.73)	(0.57)
Age=57	3.89***	−4.84***
	(0.92)	(0.54)
Age=58	4.28***	−5.00***
	(0.98)	(0.56)
Age=59	5.04***	−5.52***
	(1.07)	(0.41)
Age=60	5.51***	−5.81***
	(1.06)	(0.42)
Age=61	6.58***	−5.99***
	(1.06)	(0.36)
Age=62	6.96***	−6.60***
	(0.81)	(0.34)
Age=63	7.29***	−7.47***
	(0.78)	(0.43)
Age=64	7.25***	−8.28***
	(0.54)	(0.49)
R^2	0.58	0.95
Adj. R^2	0.53	0.95
Num. obs.	440	440
RMSE	0.28	0.17

$^{***}p < 0.001, ^{**}p < 0.01, ^{*}p < 0.05$

Tab. 5: Regressions to estimate trends in Associates attainment for hearing people

4 By Race/Ethnicity

4.1 Deaf

	African American	American Indian	Asian/PacIsl	Latinx	Other	White
(Intercept)	7.07***	30.61**	26.70***	8.44***	21.95***	20.82***
	(1.75)	(11.75)	(5.18)	(2.45)	(6.18)	(1.31)
year	0.71***	0.05	0.37	0.59***	0.50*	0.70***
	(0.11)	(0.27)	(0.23)	(0.08)	(0.21)	(0.05)
Age=26	1.08	−5.89	3.81	3.69	5.24	−0.51
	(2.33)	(13.80)	(6.27)	(2.83)	(7.25)	(1.99)
Age=27	6.82	6.09	18.36**	7.32*	−2.72	0.43
	(3.93)	(17.02)	(6.62)	(3.15)	(7.83)	(1.79)
Age=28	2.89	2.71	15.20*	3.28	10.29	4.39**
	(3.28)	(18.41)	(7.48)	(2.53)	(8.14)	(1.54)
Age=29	4.61	−0.60	14.84	4.64	9.54	1.27

	African American	American Indian	Asian/PacIsl	Latinx	Other	White
	(2.67)	(14.47)	(9.06)	(3.14)	(8.57)	(1.72)
Age=30	5.91	−15.24	19.30*	4.38	0.81	3.45
	(3.38)	(12.39)	(8.79)	(2.91)	(8.24)	(1.86)
Age=31	5.60*	−15.54	6.31	3.48	3.06	4.27*
	(2.81)	(12.45)	(7.21)	(3.10)	(7.90)	(1.72)
Age=32	10.41**	10.99	20.12*	6.90*	−0.21	4.12*
	(3.54)	(16.06)	(7.93)	(2.84)	(8.16)	(1.73)
Age=33	11.08***	−10.69	12.76	5.35	10.87	5.07**
	(2.96)	(13.12)	(8.69)	(2.90)	(8.20)	(1.69)
Age=34	12.40***	−8.57	19.40*	7.48*	−2.25	2.99
	(3.62)	(12.52)	(8.96)	(3.52)	(7.59)	(1.69)
Age=35	6.92**	−1.25	21.29*	9.10**	−1.53	5.90***
	(2.25)	(14.32)	(8.24)	(3.24)	(8.57)	(1.55)
Age=36	6.76*	−8.16	17.73*	8.61**	9.05	4.29*
	(2.71)	(12.55)	(8.22)	(2.91)	(8.73)	(1.89)
Age=37	10.96***	−7.86	20.23**	8.09**	6.92	3.49
	(3.17)	(12.43)	(6.83)	(2.87)	(8.36)	(1.83)
Age=38	11.21***	−7.38	15.98**	6.63*	6.37	3.62*
	(2.45)	(12.77)	(6.14)	(3.05)	(7.69)	(1.62)
Age=39	10.13***	−5.56	18.05*	3.39	−5.33	5.03**
	(2.48)	(13.31)	(7.03)	(3.04)	(7.36)	(1.56)
Age=40	11.14**	5.69	10.47	4.64	3.70	5.47***
	(3.37)	(14.82)	(5.70)	(2.64)	(7.78)	(1.42)
Age=41	11.79***	−5.52	14.93*	5.96*	9.95	4.16*
	(3.18)	(12.56)	(7.16)	(2.62)	(7.90)	(1.75)
Age=42	7.50**	−6.11	11.62	6.31*	3.36	5.08*
	(2.45)	(12.82)	(7.74)	(2.93)	(7.96)	(2.02)
Age=43	8.62***	−9.20	23.77***	8.98**	−0.03	2.98*
	(2.15)	(13.64)	(5.42)	(3.20)	(7.05)	(1.50)
Age=44	7.20**	−12.66	16.08*	6.22*	5.55	3.66*
	(2.49)	(12.69)	(8.16)	(2.91)	(7.80)	(1.54)
Age=45	6.41*	−4.58	7.43	1.88	6.23	3.20*
	(2.50)	(12.18)	(5.35)	(2.55)	(7.38)	(1.61)
Age=46	4.15	−14.08	16.36*	6.00*	2.65	2.32
	(2.58)	(11.98)	(6.60)	(2.82)	(7.35)	(1.44)
Age=47	8.92***	−11.96	17.01*	5.95*	2.29	2.47
	(2.45)	(12.20)	(7.94)	(2.60)	(6.91)	(1.40)
Age=48	7.19*	−16.49	7.92	3.06	6.00	1.02
	(3.14)	(12.03)	(6.09)	(2.84)	(7.74)	(1.38)
Age=49	4.51	−12.28	8.30	2.86	0.80	2.22
	(2.85)	(12.14)	(6.34)	(2.67)	(7.69)	(1.54)
Age=50	7.31***	−6.58	0.55	2.06	2.25	0.74
	(2.16)	(12.74)	(5.70)	(2.72)	(6.88)	(1.42)
Age=51	3.61	−15.71	2.56	6.61*	−5.01	0.60
	(2.79)	(11.87)	(6.03)	(3.26)	(7.00)	(1.34)

	African American	American Indian	Asian/PacIsl	Latinx	Other	White
Age=52	4.61*	−15.10	10.49	4.45	−5.13	0.54
	(1.93)	(11.85)	(6.54)	(2.56)	(6.61)	(1.49)
Age=53	3.98	−15.12	9.77	2.53	1.79	0.95
	(2.40)	(11.83)	(6.03)	(2.73)	(7.39)	(1.37)
Age=54	7.68**	−8.73	3.31	5.17*	3.58	1.44
	(2.59)	(11.81)	(5.68)	(2.59)	(7.27)	(1.37)
Age=55	3.72	−9.40	5.09	2.54	0.42	1.29
	(2.41)	(11.98)	(5.28)	(2.78)	(7.12)	(1.46)
Age=56	2.85	−10.40	4.15	5.00	1.85	1.40
	(2.01)	(12.07)	(5.27)	(2.59)	(7.07)	(1.52)
Age=57	5.12*	−10.36	3.51	3.21	3.69	2.15
	(2.48)	(12.04)	(5.74)	(2.69)	(7.04)	(1.47)
Age=58	4.25*	−7.62	5.64	3.07	−2.54	1.89
	(1.97)	(12.38)	(5.78)	(2.63)	(6.69)	(1.37)
Age=59	5.36*	−9.47	4.81	3.52	6.38	1.96
	(2.15)	(11.94)	(5.57)	(2.68)	(6.96)	(1.43)
Age=60	7.32***	−12.89	4.75	1.42	3.63	3.62*
	(2.16)	(11.74)	(5.77)	(2.58)	(6.84)	(1.45)
Age=61	4.69*	−8.71	5.73	4.66	5.06	3.88**
	(1.84)	(12.21)	(5.69)	(2.49)	(7.31)	(1.44)
Age=62	5.71**	−2.17	4.02	2.72	4.87	4.79***
	(2.00)	(12.23)	(5.21)	(2.70)	(6.87)	(1.41)
Age=63	7.24***	−6.29	5.19	2.41	6.34	4.86***
	(2.15)	(12.15)	(5.28)	(2.53)	(7.10)	(1.35)
Age=64	5.89**	−2.82	7.36	0.80	3.06	4.29**
	(2.08)	(12.31)	(5.11)	(2.54)	(7.06)	(1.37)
R^2	0.24	0.14	0.17	0.26	0.11	0.46
Adj. R^2	0.17	0.04	0.09	0.18	0.02	0.41
Num. obs.	439	374	439	440	423	440
RMSE	1.09	2.46	2.46	0.83	2.08	0.50

$^{***}p < 0.001$, $^{**}p < 0.01$, $^{*}p < 0.05$

Tab. 6: Regressions to estimate trends in Associates attainment for deaf people

4.2 Hearing

	African American	American Indian	Asian/PacIsl	Latinx	Other	White
(Intercept)	21.65***	16.90***	61.39***	17.77***	36.09***	42.10***
	(0.54)	(0.95)	(0.65)	(0.54)	(0.83)	(0.32)
year	0.62***	0.23***	0.57***	0.54***	0.89***	0.64***
	(0.02)	(0.05)	(0.03)	(0.02)	(0.04)	(0.03)

	African American	American Indian	Asian/PacIsl	Latinx	Other	White
Age=26	2.46***	0.31	2.15**	0.82	0.90	1.37***
	(0.63)	(1.49)	(0.75)	(0.88)	(1.01)	(0.38)
Age=27	3.13***	1.72	3.78***	1.12	2.01*	2.56***
	(0.70)	(1.19)	(0.74)	(0.79)	(0.97)	(0.39)
Age=28	3.80***	0.82	4.81***	1.33	3.47***	3.06***
	(0.59)	(1.36)	(0.82)	(0.81)	(0.88)	(0.38)
Age=29	4.79***	2.94	5.90***	1.43*	4.28***	3.89***
	(0.58)	(1.51)	(0.84)	(0.70)	(1.01)	(0.42)
Age=30	5.45***	3.86**	5.21***	0.89	5.36***	4.25***
	(0.59)	(1.37)	(0.80)	(0.67)	(1.03)	(0.33)
Age=31	6.32***	5.18***	6.68***	1.91**	5.19***	5.17***
	(0.59)	(1.10)	(0.81)	(0.69)	(0.96)	(0.35)
Age=32	7.21***	6.08***	6.29***	1.55*	6.21***	5.13***
	(0.61)	(1.26)	(0.76)	(0.62)	(1.09)	(0.34)
Age=33	7.78***	7.65***	6.62***	1.36*	5.99***	5.13***
	(0.55)	(1.42)	(0.85)	(0.64)	(1.04)	(0.34)
Age=34	7.47***	6.67***	5.79***	1.17	4.65***	4.85***
	(0.66)	(1.50)	(0.73)	(0.60)	(1.13)	(0.39)
Age=35	7.14***	7.23***	4.96***	0.55	4.56***	4.43***
	(0.61)	(1.29)	(0.74)	(0.60)	(1.06)	(0.35)
Age=36	7.91***	8.25***	5.27***	1.11	5.20***	4.48***
	(0.67)	(1.23)	(0.81)	(0.59)	(1.04)	(0.33)
Age=37	8.42***	8.04***	4.17***	1.07	6.25***	4.53***
	(0.61)	(1.14)	(0.74)	(0.65)	(0.95)	(0.29)
Age=38	8.51***	6.44***	3.69***	0.77	5.02***	4.50***
	(0.60)	(1.28)	(0.86)	(0.59)	(1.11)	(0.33)
Age=39	8.42***	8.98***	3.11***	1.17*	3.71***	4.01***
	(0.66)	(1.63)	(0.78)	(0.58)	(1.08)	(0.34)
Age=40	7.69***	7.87***	0.36	0.02	2.90**	3.09***
	(0.63)	(1.17)	(0.76)	(0.56)	(0.97)	(0.33)
Age=41	8.29***	6.87***	0.93	0.93	3.90***	3.51***
	(0.76)	(1.10)	(1.00)	(0.59)	(1.03)	(0.42)
Age=42	7.48***	8.04***	−1.60	0.19	4.30***	2.58***
	(0.81)	(1.40)	(0.86)	(0.58)	(1.10)	(0.44)
Age=43	7.14***	9.40***	−2.20**	0.56	2.50	2.36***
	(0.73)	(1.49)	(0.79)	(0.61)	(1.52)	(0.50)
Age=44	6.35***	9.23***	−2.75**	0.82	1.24	1.67**
	(0.83)	(1.08)	(0.86)	(0.61)	(1.34)	(0.62)
Age=45	5.56***	7.94***	−4.99***	−0.14	1.60	0.83
	(0.70)	(1.23)	(0.90)	(0.60)	(1.26)	(0.56)
Age=46	5.85***	7.58***	−5.13***	0.38	2.52**	0.27
	(0.71)	(1.27)	(0.80)	(0.61)	(0.93)	(0.61)
Age=47	5.94***	6.74***	−6.16***	0.61	1.11	−0.46
	(0.82)	(1.57)	(0.84)	(0.62)	(1.26)	(0.59)
Age=48	4.51***	6.47***	−7.81***	0.16	−0.21	−1.21

	African American	American Indian	Asian/PacIsl	Latinx	Other	White
	(0.72)	(1.44)	(0.87)	(0.64)	(1.09)	(0.62)
Age=49	4.24***	5.13***	−8.77***	0.11	−1.03	−2.08***
	(0.63)	(1.18)	(0.83)	(0.66)	(0.93)	(0.56)
Age=50	3.61***	4.59***	−11.31***	−0.70	−1.88	−2.97***
	(0.60)	(1.16)	(0.74)	(0.63)	(1.02)	(0.41)
Age=51	3.32***	5.14***	−10.82***	0.06	−1.58	−3.20***
	(0.56)	(1.25)	(0.74)	(0.66)	(1.17)	(0.42)
Age=52	2.68***	7.60***	−12.18***	0.33	−2.91**	−3.65***
	(0.58)	(1.22)	(0.90)	(0.64)	(0.99)	(0.43)
Age=53	2.73***	6.71***	−12.64***	−0.11	−1.86	−3.91***
	(0.71)	(1.11)	(0.79)	(0.58)	(1.18)	(0.46)
Age=54	2.66***	5.51***	−13.24***	−0.21	−2.83**	−4.08***
	(0.69)	(1.48)	(0.77)	(0.65)	(1.04)	(0.55)
Age=55	2.52***	6.07***	−15.80***	−0.98	−2.17	−4.24***
	(0.67)	(1.69)	(0.80)	(0.61)	(1.24)	(0.65)
Age=56	2.01**	6.03***	−15.01***	−0.99	−2.09	−3.99***
	(0.68)	(1.21)	(0.90)	(0.71)	(1.20)	(0.71)
Age=57	2.48***	7.27***	−15.69***	−1.03	−3.92***	−3.66***
	(0.69)	(1.93)	(0.89)	(0.65)	(0.95)	(0.87)
Age=58	2.28**	5.21***	−16.46***	−0.38	−3.27*	−3.62***
	(0.76)	(1.15)	(0.81)	(0.64)	(1.38)	(0.88)
Age=59	1.70**	6.82***	−16.50***	−0.66	−3.96**	−3.56***
	(0.64)	(1.32)	(0.91)	(0.58)	(1.37)	(0.81)
Age=60	1.85**	10.23***	−17.27***	−1.66*	−4.59***	−3.26***
	(0.67)	(1.62)	(0.90)	(0.66)	(1.36)	(0.77)
Age=61	1.70**	8.67***	−17.51***	−1.74**	−3.99**	−2.99***
	(0.61)	(1.42)	(0.90)	(0.65)	(1.36)	(0.68)
Age=62	1.35*	8.52***	−17.70***	−2.07***	−1.08	−3.14***
	(0.58)	(1.69)	(1.06)	(0.58)	(1.54)	(0.52)
Age=63	0.94	10.36***	−17.88***	−2.21***	−4.01***	−3.57***
	(0.56)	(1.63)	(0.96)	(0.62)	(1.17)	(0.48)
Age=64	0.79	8.31***	−18.50***	−2.90***	−4.30***	−4.15***
	(0.59)	(1.52)	(0.91)	(0.63)	(1.21)	(0.49)
R^2	0.86	0.39	0.97	0.75	0.74	0.89
Adj. R^2	0.84	0.32	0.96	0.72	0.72	0.88
Num. obs.	440	440	440	440	440	440
RMSE	0.22	0.55	0.29	0.20	0.44	0.23

***$p < 0.001$, **$p < 0.01$, *$p < 0.05$

Tab. 7: Regressions to estimate trends in Associates attainment for hearing people

5 By Race/Ethnicity: Males

5.1 Deaf

	African American	American Indian	Asian/PacIsl	Latinx	Other	White
(Intercept)	6.17*	29.59*	67.16***	6.75**	38.44***	15.91***
	(2.45)	(13.32)	(13.67)	(2.46)	(10.93)	(1.80)
year	0.76***	−0.29	0.14	0.62***	−0.15	0.67***
	(0.14)	(0.32)	(0.32)	(0.11)	(0.29)	(0.06)
Age=26	−1.68	54.86***	−23.00	5.56*	10.88	1.47
	(3.12)	(16.13)	(16.36)	(2.77)	(11.84)	(2.40)
Age=27	2.92	25.01	−34.87*	9.00*	−8.77	2.74
	(4.23)	(21.00)	(14.47)	(3.81)	(13.36)	(2.02)
Age=28	3.02	10.97	−22.61	5.65	2.33	4.63*
	(4.35)	(19.19)	(16.00)	(2.89)	(14.35)	(2.11)
Age=29	5.00	7.80	−22.62	5.08	6.39	5.53*
	(3.44)	(24.82)	(17.02)	(3.08)	(13.70)	(2.63)
Age=30	6.56	−3.81	−7.36	6.53	0.14	5.99*
	(4.89)	(15.21)	(17.15)	(3.58)	(13.98)	(2.74)
Age=31	0.73	−10.66	−14.36	6.47	−8.72	6.05**
	(3.78)	(13.40)	(15.62)	(3.68)	(12.68)	(2.18)
Age=32	6.14	28.20	−17.77	7.23*	0.19	6.64**
	(3.76)	(16.95)	(15.18)	(3.19)	(14.48)	(2.23)
Age=33	12.49**	6.73	−21.09	6.37	−3.36	6.13**
	(4.04)	(15.39)	(15.07)	(4.07)	(12.76)	(2.19)
Age=34	15.25***	18.84	−26.45	7.65*	−14.68	6.47**
	(4.24)	(20.32)	(16.94)	(3.64)	(13.23)	(2.47)
Age=35	9.94**	19.00	−10.29	8.91*	−6.44	8.30***
	(3.76)	(20.71)	(16.45)	(4.35)	(15.29)	(2.02)
Age=36	7.21	3.92	−13.26	10.84***	−1.22	5.28
	(4.17)	(13.62)	(15.82)	(3.06)	(13.47)	(2.75)
Age=37	13.18**	0.36	−18.41	12.83***	−11.29	6.21**
	(4.17)	(15.16)	(15.90)	(3.50)	(12.45)	(2.33)
Age=38	8.56*	2.29	−18.21	5.43	−11.89	6.10**
	(4.13)	(15.59)	(14.99)	(3.23)	(12.18)	(2.15)
Age=39	9.62*	16.07	−26.73	6.11	−15.81	6.72**
	(3.76)	(14.15)	(15.26)	(3.42)	(12.60)	(2.19)
Age=40	8.47*	19.68	−19.07	7.00*	−0.87	8.20***
	(3.95)	(17.17)	(16.55)	(3.23)	(14.01)	(1.86)
Age=41	8.63*	8.64	−25.70	6.93*	−2.69	5.33*
	(4.35)	(14.91)	(15.15)	(2.81)	(12.38)	(2.08)
Age=42	5.11	3.97	−28.65	6.11*	−9.16	7.00***
	(3.31)	(15.24)	(15.49)	(2.96)	(12.03)	(2.08)
Age=43	10.47**	4.90	−9.33	9.20**	−1.34	5.37*
	(3.42)	(16.73)	(14.77)	(3.43)	(13.79)	(2.18)
Age=44	7.88*	−15.27	−19.96	7.21*	−7.72	6.14**

	African American	American Indian	Asian/PacIsl	Latinx	Other	White
	(3.84)	(13.60)	(14.85)	(3.40)	(12.85)	(2.08)
Age=45	1.61	3.45	−26.21	2.29	−9.45	5.70**
	(3.12)	(14.77)	(14.51)	(2.83)	(12.62)	(2.10)
Age=46	5.07	−5.42	−19.13	8.83**	−13.59	5.42**
	(3.41)	(13.80)	(14.77)	(3.26)	(11.75)	(2.03)
Age=47	7.96*	−3.46	−20.68	6.16	−6.01	5.33**
	(3.92)	(14.67)	(15.80)	(3.40)	(12.09)	(2.04)
Age=48	6.64	−11.89	−30.57*	2.90	−5.93	4.66*
	(3.84)	(13.94)	(14.68)	(3.11)	(12.53)	(1.94)
Age=49	6.18	−5.68	−38.18**	4.22	−11.82	5.38**
	(3.91)	(14.19)	(14.34)	(2.99)	(13.13)	(2.04)
Age=50	6.60*	−7.88	−39.03**	4.25	−11.31	3.21
	(2.88)	(14.75)	(13.94)	(3.37)	(12.36)	(1.98)
Age=51	2.03	−13.30	−37.79**	6.04	−17.19	3.52
	(3.07)	(13.57)	(14.55)	(3.79)	(11.81)	(1.87)
Age=52	4.72	−12.41	−28.42	5.99*	−16.38	3.80
	(2.65)	(13.43)	(15.43)	(2.99)	(11.69)	(1.99)
Age=53	4.55	−6.51	−31.26*	2.49	−12.59	4.75*
	(3.23)	(13.83)	(14.52)	(2.81)	(12.38)	(1.85)
Age=54	7.50*	−4.24	−34.38*	5.89*	−12.71	4.24*
	(3.32)	(13.79)	(14.42)	(2.77)	(11.47)	(1.89)
Age=55	3.54	−14.89	−33.66*	3.34	−9.19	5.03*
	(3.11)	(13.50)	(14.09)	(3.23)	(11.59)	(1.98)
Age=56	3.55	−1.67	−31.85*	6.91*	−14.08	5.14*
	(2.94)	(14.12)	(14.10)	(2.99)	(11.45)	(2.04)
Age=57	4.19	−2.79	−37.58**	5.32	−7.46	5.03*
	(3.11)	(13.70)	(14.43)	(2.79)	(12.01)	(2.10)
Age=58	1.70	−5.78	−32.25*	5.56*	−19.18	5.35**
	(2.69)	(13.90)	(14.17)	(2.82)	(11.31)	(1.88)
Age=59	4.11	−3.91	−33.07*	5.86	−5.54	5.62**
	(2.73)	(13.86)	(14.35)	(3.28)	(11.53)	(1.98)
Age=60	6.94*	−11.58	−33.78*	4.56	−10.28	7.57***
	(3.21)	(13.38)	(14.29)	(2.83)	(11.72)	(2.06)
Age=61	4.39	−6.22	−27.26	7.50**	−4.36	8.36***
	(2.39)	(13.71)	(14.52)	(2.62)	(11.74)	(1.97)
Age=62	4.62	3.10	−33.46*	5.26	−5.90	9.50***
	(2.81)	(13.88)	(14.10)	(2.83)	(11.78)	(1.98)
Age=63	7.30*	−5.87	−32.75*	5.94*	−6.10	10.41***
	(2.97)	(13.56)	(14.16)	(2.81)	(11.79)	(1.94)
Age=64	6.33*	1.08	−26.68	3.23	−9.82	9.29***
	(2.83)	(14.00)	(14.15)	(2.70)	(11.61)	(1.89)
R^2	0.20	0.33	0.18	0.17	0.13	0.38
Adj. R^2	0.12	0.23	0.09	0.09	0.02	0.31
Num. obs.	425	304	412	439	387	440
RMSE	1.38	2.79	3.16	1.12	2.74	0.63

	African American	American Indian	Asian/PacIsl	Latinx	Other	White

Tab. 8: Regressions to estimate trends in Associates attainment for deaf people

5.2 Hearing

	African American	American Indian	Asian/PacIsl	Latinx	Other	White
(Intercept)	19.02***	14.35***	58.12***	14.84***	33.27***	38.24***
	(0.61)	(1.49)	(0.85)	(0.56)	(1.13)	(0.38)
year	0.45***	0.16*	0.46***	0.39***	0.69***	0.40***
	(0.03)	(0.08)	(0.04)	(0.03)	(0.07)	(0.04)
Age=26	1.70*	−1.79	4.29***	0.72	1.11	1.49**
	(0.70)	(1.64)	(0.95)	(0.99)	(1.40)	(0.45)
Age=27	2.46**	−0.59	5.00***	1.35	0.98	2.45***
	(0.79)	(1.78)	(1.08)	(0.93)	(1.45)	(0.42)
Age=28	3.22***	0.96	6.27***	1.53	3.81**	3.45***
	(0.75)	(1.78)	(1.21)	(0.91)	(1.33)	(0.48)
Age=29	3.93***	3.46	8.33***	1.49	4.51**	4.32***
	(0.65)	(2.51)	(1.23)	(0.83)	(1.55)	(0.60)
Age=30	4.36***	2.91	7.95***	0.95	7.27***	4.73***
	(0.69)	(1.86)	(0.94)	(0.75)	(1.34)	(0.50)
Age=31	6.02***	2.84	9.96***	2.14**	4.97***	5.59***
	(0.78)	(1.68)	(0.99)	(0.72)	(1.42)	(0.51)
Age=32	6.81***	4.91*	9.72***	2.18**	6.44***	5.67***
	(0.89)	(2.17)	(1.04)	(0.67)	(1.49)	(0.53)
Age=33	6.94***	5.49***	9.39***	2.06**	5.82***	5.76***
	(0.73)	(1.45)	(1.04)	(0.70)	(1.56)	(0.53)
Age=34	6.62***	6.69***	9.01***	1.95**	4.11*	5.39***
	(0.77)	(1.90)	(0.96)	(0.61)	(1.77)	(0.50)
Age=35	6.16***	3.97*	9.24***	0.80	3.98**	5.00***
	(0.78)	(1.94)	(0.95)	(0.62)	(1.26)	(0.46)
Age=36	7.25***	8.19***	9.35***	1.49*	5.47***	5.22***
	(0.79)	(2.04)	(0.94)	(0.62)	(1.45)	(0.36)
Age=37	6.73***	7.11***	8.30***	1.69**	7.14***	5.26***
	(0.79)	(2.07)	(1.03)	(0.62)	(1.27)	(0.33)
Age=38	7.17***	5.27***	8.57***	1.73**	5.90***	5.68***
	(0.79)	(1.50)	(1.28)	(0.64)	(1.54)	(0.37)
Age=39	7.21***	7.68***	8.20***	2.49***	4.60**	5.24***
	(0.75)	(1.89)	(1.03)	(0.62)	(1.44)	(0.36)
Age=40	6.33***	7.26***	5.38***	1.04	2.86	4.29***
	(0.87)	(2.05)	(0.93)	(0.59)	(1.48)	(0.39)

	African American	American Indian	Asian/PacIsl	Latinx	Other	White
Age=41	7.38***	4.95**	5.71***	2.00**	4.46**	5.14***
	(0.84)	(1.65)	(1.05)	(0.62)	(1.59)	(0.46)
Age=42	6.41***	7.52***	3.56***	1.60**	4.91***	4.36***
	(0.86)	(2.19)	(1.04)	(0.60)	(1.47)	(0.43)
Age=43	6.61***	6.96**	2.79**	1.84**	4.03*	4.60***
	(0.71)	(2.68)	(1.05)	(0.62)	(1.69)	(0.50)
Age=44	5.77***	6.61***	2.70*	2.37***	2.16	3.88***
	(0.95)	(1.62)	(1.07)	(0.69)	(1.63)	(0.57)
Age=45	4.87***	9.15***	0.42	1.07	2.54	3.15***
	(0.67)	(1.83)	(1.04)	(0.63)	(1.35)	(0.59)
Age=46	5.28***	7.19***	0.16	1.87**	3.94**	2.74***
	(0.82)	(2.08)	(1.10)	(0.62)	(1.47)	(0.67)
Age=47	5.41***	4.10*	−0.52	2.30**	3.64*	2.28***
	(0.76)	(1.85)	(1.08)	(0.72)	(1.51)	(0.65)
Age=48	4.06***	5.88**	−2.37	2.13**	1.55	1.84**
	(0.78)	(1.96)	(1.24)	(0.67)	(1.37)	(0.67)
Age=49	4.15***	4.03**	−2.67**	2.22**	1.58	1.06
	(0.73)	(1.52)	(1.01)	(0.73)	(1.26)	(0.60)
Age=50	3.05***	5.69**	−5.43***	1.49*	0.14	0.34
	(0.74)	(2.07)	(0.96)	(0.69)	(1.48)	(0.51)
Age=51	3.23***	5.28**	−4.77***	2.53***	0.44	0.09
	(0.70)	(1.83)	(1.01)	(0.68)	(1.70)	(0.51)
Age=52	2.37***	7.16***	−5.99***	2.98***	−1.91	−0.02
	(0.64)	(1.65)	(1.02)	(0.73)	(1.27)	(0.52)
Age=53	3.18***	6.84***	−6.51***	2.24***	1.18	−0.31
	(0.89)	(1.92)	(1.02)	(0.64)	(1.52)	(0.55)
Age=54	3.08***	5.73**	−6.10***	2.82***	−1.18	−0.13
	(0.79)	(1.95)	(0.93)	(0.64)	(1.35)	(0.58)
Age=55	2.66***	5.66*	−9.79***	1.76**	1.70	−0.13
	(0.72)	(2.38)	(0.96)	(0.65)	(1.52)	(0.68)
Age=56	2.71***	8.99***	−8.75***	2.43**	0.73	0.43
	(0.76)	(1.77)	(1.13)	(0.79)	(1.71)	(0.79)
Age=57	3.23***	5.42*	−8.98***	2.91***	0.79	1.21
	(0.78)	(2.49)	(1.42)	(0.78)	(1.61)	(1.04)
Age=58	3.48***	5.91**	−9.30***	3.10***	2.12	1.56
	(0.84)	(1.81)	(1.02)	(0.71)	(1.99)	(1.14)
Age=59	2.58**	9.34***	−9.09***	3.61***	0.45	2.45*
	(0.90)	(2.19)	(1.14)	(0.72)	(2.21)	(1.21)
Age=60	3.44***	12.39***	−9.26***	2.01*	3.29	3.19**
	(0.86)	(1.89)	(1.11)	(0.79)	(2.31)	(1.19)
Age=61	2.91***	13.16***	−8.55***	2.94***	0.36	4.21***
	(0.73)	(2.14)	(1.24)	(0.76)	(2.00)	(1.17)
Age=62	3.48***	11.38***	−9.39***	2.59***	4.43*	4.68***
	(0.71)	(2.40)	(1.22)	(0.65)	(1.86)	(0.91)
Age=63	3.25***	14.79***	−9.08***	2.86***	2.54	4.96***

	African American	American Indian	Asian/PacIsl	Latinx	Other	White
	(0.66)	(2.71)	(1.50)	(0.83)	(2.05)	(0.85)
Age=64	3.07***	13.24***	−10.60***	2.64**	3.59	4.88***
	(0.71)	(1.88)	(1.29)	(0.88)	(1.83)	(0.57)
R²	0.67	0.39	0.91	0.48	0.40	0.62
Adj. R²	0.63	0.32	0.90	0.42	0.34	0.59
Num. obs.	440	440	440	440	440	440
RMSE	0.28	0.76	0.38	0.25	0.64	0.31

***$p < 0.001$, **$p < 0.01$, *$p < 0.05$

Tab. 9: Regressions to estimate trends in Associates attainment for hearing people

6 By Race/Ethnicity: Females

6.1 Deaf

	African American	Asian/PacIsl	Latinx	Other	White	American Indian
(Intercept)	10.46***	33.35**	11.82**	36.34***	29.14***	85.53***
	(1.94)	(10.92)	(3.60)	(6.65)	(1.63)	(2.80)
year	0.67***	−0.05	0.50***	0.65	0.76***	0.22
	(0.16)	(0.33)	(0.13)	(0.34)	(0.07)	(0.47)
Age=26	7.06	5.31	−0.10	0.49	−3.36	−48.06
	(6.21)	(13.34)	(4.40)	(9.00)	(2.94)	(31.36)
Age=27	12.52*	35.05*	4.02	−2.05	−3.55	−42.83*
	(5.22)	(13.68)	(4.34)	(7.89)	(3.18)	(20.41)
Age=28	2.32	14.35	0.33	−2.21	3.80	−47.04
	(4.84)	(12.94)	(4.12)	(10.34)	(2.45)	(29.72)
Age=29	1.57	22.22	5.04	6.37	−5.87*	−31.82
	(2.89)	(15.26)	(4.87)	(15.44)	(2.31)	(19.88)
Age=30	4.19	18.16	1.47	6.35	−1.76	−13.74
	(3.46)	(13.31)	(4.15)	(12.49)	(2.52)	(26.91)
Age=31	10.02*	−0.99	−0.80	10.36	0.75	−49.62*
	(4.49)	(12.80)	(4.20)	(10.58)	(2.10)	(21.46)
Age=32	13.89**	16.75	6.93	−11.85	−1.05	−18.06
	(5.09)	(13.67)	(4.93)	(9.02)	(2.40)	(19.39)
Age=33	11.60**	16.03	2.20	1.08	2.25	−64.43***
	(4.26)	(13.63)	(4.41)	(10.71)	(2.02)	(9.77)
Age=34	8.06	35.14**	6.01	0.02	−3.05	−38.96**
	(5.22)	(13.04)	(4.68)	(8.76)	(2.75)	(14.58)
Age=35	3.73	20.21	7.73	−7.37	1.13	−27.96
	(3.09)	(12.63)	(4.84)	(8.72)	(2.46)	(23.80)
Age=36	5.60	10.56	3.52	9.26	1.23	−46.59***

	African American	Asian/PacIsl	Latinx	Other	White	American Indian
	(3.47)	(13.36)	(4.52)	(14.66)	(1.92)	(13.36)
Age=37	5.87*	20.04	1.44	12.26	−1.54	−45.84***
	(2.86)	(12.24)	(3.88)	(15.45)	(2.54)	(13.31)
Age=38	14.77**	12.05	7.33	−2.50	−1.42	−45.15**
	(5.07)	(13.25)	(5.04)	(11.22)	(2.19)	(15.37)
Age=39	12.35***	15.19	−1.21	−6.70	1.36	−37.42*
	(3.33)	(12.88)	(3.86)	(9.14)	(2.14)	(18.75)
Age=40	13.13**	5.63	1.33	−13.68	0.10	−45.30***
	(4.38)	(11.31)	(4.06)	(8.45)	(1.87)	(11.19)
Age=41	10.85**	15.84	3.71	−5.11	1.07	−51.79***
	(3.81)	(12.40)	(3.88)	(9.09)	(2.50)	(6.70)
Age=42	9.04*	11.84	5.43	−3.82	1.10	−60.71***
	(3.68)	(12.40)	(4.20)	(12.60)	(3.15)	(4.30)
Age=43	4.74	13.80	7.74	−16.45*	−1.68	−62.21***
	(2.45)	(11.77)	(4.80)	(7.84)	(1.85)	(8.41)
Age=44	4.00	20.41	3.78	−5.55	−1.13	−49.49***
	(2.84)	(13.49)	(4.20)	(8.70)	(2.14)	(8.56)
Age=45	8.75**	−1.74	0.66	5.31	−1.42	−54.63***
	(3.28)	(10.77)	(4.04)	(10.83)	(2.06)	(6.86)
Age=46	1.50	9.63	1.49	−9.83	−3.00	−65.52***
	(2.94)	(12.66)	(3.88)	(7.59)	(1.89)	(5.17)
Age=47	6.05	10.49	5.27	−12.19	−2.54	−68.78***
	(3.48)	(12.59)	(3.85)	(8.33)	(1.97)	(4.40)
Age=48	4.96	3.10	3.23	−7.73	−5.13**	−55.52***
	(4.20)	(12.80)	(4.19)	(9.16)	(1.71)	(3.91)
Age=49	−0.22	14.82	0.03	−11.60	−3.27	−62.99***
	(2.59)	(12.14)	(3.57)	(9.33)	(1.77)	(6.58)
Age=50	5.93*	0.92	−1.92	−4.07	−3.46	−55.88***
	(2.86)	(12.00)	(3.55)	(7.09)	(1.80)	(8.83)
Age=51	3.28	1.58	6.28	−12.15	−4.31**	−67.05***
	(3.62)	(11.40)	(4.11)	(8.04)	(1.63)	(2.74)
Age=52	2.41	8.36	1.22	−21.51**	−4.75**	−64.39***
	(2.48)	(11.07)	(4.38)	(7.05)	(1.83)	(4.00)
Age=53	0.87	7.21	2.02	−9.57	−5.47**	−69.76***
	(2.43)	(10.99)	(4.05)	(8.41)	(1.74)	(5.56)
Age=54	6.17	−3.11	3.61	−10.01	−3.14	−60.92***
	(3.50)	(10.74)	(4.08)	(8.54)	(1.81)	(5.82)
Age=55	2.17	4.90	0.81	−13.49	−4.75**	−53.82***
	(3.04)	(11.75)	(3.47)	(8.42)	(1.68)	(4.65)
Age=56	−0.87	−2.08	1.33	−6.78	−4.72*	−70.68***
	(1.91)	(11.07)	(3.62)	(8.57)	(1.83)	(2.42)
Age=57	3.65	3.67	−0.65	−14.09*	−2.43	−69.96***
	(2.69)	(11.72)	(4.09)	(6.80)	(1.68)	(3.05)
Age=58	5.46*	4.27	−1.05	−9.59	−3.46*	−49.32***
	(2.76)	(11.61)	(3.77)	(7.45)	(1.62)	(8.97)

	African American	Asian/PacIsl	Latinx	Other	White	American Indian
Age=59	3.86	0.52	−0.46	−8.38	−3.87*	−66.25***
	(2.67)	(11.88)	(3.58)	(8.17)	(1.64)	(6.26)
Age=60	5.22*	1.00	−3.74	−8.06	−2.75	−62.90***
	(2.57)	(11.45)	(3.55)	(8.11)	(1.60)	(4.93)
Age=61	2.53	−4.78	−0.99	−16.63*	−3.53*	−59.90***
	(2.41)	(10.95)	(3.67)	(8.13)	(1.64)	(4.30)
Age=62	4.86*	−1.68	−1.98	−15.29*	−3.08	−61.42***
	(2.10)	(11.21)	(3.89)	(7.32)	(1.65)	(3.98)
Age=63	4.72*	−0.49	−3.93	−7.76	−5.15**	−58.28***
	(2.11)	(10.91)	(3.44)	(8.52)	(1.70)	(5.48)
Age=64	2.64	−2.47	−3.74	−12.29	−4.28*	−52.87***
	(2.05)	(10.74)	(3.63)	(7.99)	(1.75)	(7.44)
R^2	0.18	0.18	0.18	0.14	0.35	0.25
Adj. R^2	0.10	0.10	0.10	0.04	0.29	0.13
Num. obs.	431	419	438	370	440	283
RMSE	1.60	3.42	1.24	3.15	0.76	3.53

$^{***}p < 0.001$, $^{**}p < 0.01$, $^{*}p < 0.05$

Tab. 10: Regressions to estimate trends in Associates attainment for deaf people

6.2   Hearing

	African American	Asian/PacIsl	Latinx	Other	White	American Indian
(Intercept)	23.97***	64.78***	21.26***	38.99***	46.10***	19.69***
	(0.62)	(0.71)	(0.55)	(0.75)	(0.42)	(1.47)
year	0.77***	0.67***	0.67***	1.05***	0.87***	0.30***
	(0.03)	(0.03)	(0.02)	(0.05)	(0.02)	(0.08)
Age=26	3.02***	−0.13	0.80	0.68	1.29*	1.81
	(0.82)	(0.84)	(0.81)	(0.96)	(0.51)	(2.41)
Age=27	3.60***	2.26*	0.76	3.00**	2.61***	3.13
	(0.84)	(0.94)	(0.71)	(1.07)	(0.58)	(1.85)
Age=28	4.11***	2.99***	0.96	2.99**	2.63***	−0.14
	(0.70)	(0.79)	(0.78)	(0.90)	(0.54)	(2.40)
Age=29	5.43***	3.31***	1.13	4.11***	3.39***	1.92
	(0.72)	(0.89)	(0.66)	(1.02)	(0.49)	(2.47)
Age=30	6.21***	2.29*	0.89	3.52*	3.73***	4.75*
	(0.73)	(0.92)	(0.67)	(1.41)	(0.45)	(2.14)
Age=31	6.34***	3.31***	1.40*	5.06***	4.65***	6.46***
	(0.84)	(0.98)	(0.71)	(0.85)	(0.43)	(1.73)
Age=32	7.31***	2.74**	0.67	5.91***	4.51***	6.66**
	(0.70)	(0.92)	(0.67)	(1.20)	(0.43)	(2.05)

	African American	Asian/PacIsl	Latinx	Other	White	American Indian
Age=33	8.29***	3.62***	0.40	6.13***	4.41***	8.65***
	(0.64)	(0.95)	(0.64)	(1.10)	(0.43)	(2.36)
Age=34	7.90***	2.40**	0.08	5.09***	4.24***	6.37**
	(0.78)	(0.80)	(0.70)	(1.09)	(0.46)	(2.34)
Age=35	7.69***	0.65	0.06	4.95***	3.83***	9.54***
	(0.66)	(0.91)	(0.66)	(1.20)	(0.44)	(1.99)
Age=36	8.23***	1.13	0.35	4.64***	3.65***	7.80***
	(0.79)	(0.92)	(0.63)	(1.07)	(0.46)	(1.67)
Age=37	9.41***	−0.00	0.08	5.37***	3.72***	8.20***
	(0.68)	(0.85)	(0.77)	(0.93)	(0.43)	(2.15)
Age=38	9.28***	−1.12	−0.50	4.07***	3.22***	7.02**
	(0.67)	(0.92)	(0.62)	(1.07)	(0.48)	(2.33)
Age=39	9.24***	−1.88	−0.57	2.75*	2.68***	9.45***
	(0.77)	(0.96)	(0.65)	(1.31)	(0.50)	(2.45)
Age=40	8.57***	−4.62***	−1.27*	3.07***	1.77***	7.80***
	(0.68)	(0.91)	(0.63)	(0.81)	(0.46)	(1.74)
Age=41	8.77***	−3.81***	−0.57	3.07***	1.81***	8.15***
	(0.96)	(1.14)	(0.65)	(0.92)	(0.53)	(1.79)
Age=42	8.21***	−6.65***	−1.67*	3.62*	0.73	7.59***
	(1.01)	(1.00)	(0.66)	(1.57)	(0.58)	(1.75)
Age=43	7.47***	−7.12***	−1.19	0.79	0.02	10.95***
	(0.91)	(0.85)	(0.68)	(1.93)	(0.61)	(1.86)
Age=44	6.66***	−8.06***	−1.16	0.13	−0.69	11.21***
	(0.87)	(0.93)	(0.62)	(1.32)	(0.78)	(1.83)
Age=45	5.99***	−10.32***	−1.74*	0.26	−1.59*	6.15***
	(0.91)	(1.03)	(0.70)	(1.47)	(0.65)	(1.72)
Age=46	6.14***	−10.30***	−1.50*	0.79	−2.33***	7.41***
	(0.88)	(0.80)	(0.66)	(1.38)	(0.67)	(1.87)
Age=47	6.17***	−11.59***	−1.58*	−1.55	−3.32***	9.07***
	(0.95)	(0.95)	(0.69)	(1.51)	(0.65)	(2.14)
Age=48	4.65***	−13.11***	−2.25***	−2.08	−4.37***	6.62***
	(0.85)	(0.81)	(0.67)	(1.19)	(0.68)	(1.93)
Age=49	4.10***	−14.64***	−2.47***	−3.77**	−5.37***	5.27**
	(0.71)	(1.07)	(0.66)	(1.20)	(0.62)	(1.87)
Age=50	3.94***	−17.01***	−3.35***	−3.93***	−6.41***	2.88
	(0.69)	(0.86)	(0.69)	(1.14)	(0.49)	(1.87)
Age=51	3.18***	−16.64***	−2.89***	−3.81**	−6.64***	4.92*
	(0.65)	(0.84)	(0.72)	(1.23)	(0.51)	(2.16)
Age=52	2.73***	−18.15***	−2.82***	−4.11***	−7.41***	7.21***
	(0.67)	(1.05)	(0.63)	(1.21)	(0.49)	(1.95)
Age=53	2.18**	−18.52***	−2.96***	−5.05***	−7.65***	6.00***
	(0.71)	(0.91)	(0.63)	(1.37)	(0.54)	(1.66)
Age=54	2.12**	−19.97***	−3.71***	−4.54**	−8.17***	4.59*
	(0.80)	(0.92)	(0.75)	(1.53)	(0.65)	(2.10)
Age=55	2.12*	−21.51***	−4.25***	−5.91***	−8.48***	5.71**

	African American	Asian/PacIsl	Latinx	Other	White	American Indian
	(0.84)	(1.02)	(0.70)	(1.44)	(0.71)	(2.09)
Age=56	1.20	−20.99***	−4.90***	−4.64***	−8.54***	2.74
	(0.82)	(0.91)	(0.76)	(1.15)	(0.74)	(1.83)
Age=57	1.62*	−22.02***	−5.40***	−8.36***	−8.63***	7.85**
	(0.78)	(0.91)	(0.65)	(0.91)	(0.79)	(2.45)
Age=58	1.04	−23.04***	−4.33***	−8.10***	−8.88***	3.83*
	(0.81)	(1.01)	(0.65)	(1.44)	(0.74)	(1.76)
Age=59	0.72	−23.37***	−5.30***	−8.25***	−9.56***	3.98*
	(0.66)	(0.98)	(0.59)	(1.23)	(0.61)	(1.73)
Age=60	0.25	−24.49***	−5.80***	−11.41***	−9.66***	7.70***
	(0.70)	(1.02)	(0.62)	(1.27)	(0.60)	(2.26)
Age=61	0.38	−25.55***	−6.77***	−8.09***	−10.06***	4.17*
	(0.65)	(0.96)	(0.64)	(1.41)	(0.55)	(1.91)
Age=62	−0.69	−25.06***	−7.05***	−6.06***	−10.77***	5.19*
	(0.65)	(1.15)	(0.66)	(1.73)	(0.55)	(2.41)
Age=63	−1.27	−25.75***	−7.53***	−10.02***	−11.79***	6.26**
	(0.66)	(0.99)	(0.73)	(1.44)	(0.58)	(1.98)
Age=64	−1.39	−25.69***	−8.59***	−11.26***	−12.78***	3.55
	(0.71)	(0.99)	(0.74)	(1.36)	(0.66)	(2.19)
R^2	0.87	0.97	0.88	0.78	0.96	0.26
Adj. R^2	0.85	0.96	0.87	0.75	0.95	0.19
Num. obs.	440	440	440	440	440	440
RMSE	0.26	0.33	0.21	0.55	0.22	0.79

$^{***}p < 0.001$, $^{**}p < 0.01$, $^{*}p < 0.05$

Tab. 11: Regressions to estimate trends in Associates attainment for hearing people