

Call:

```
lm(formula = BRS ~ Dur_Ratio_Thirteen +  
relevel(SpeakerDemographics$Speaker_Race,  
ref = "N") + Age + Gender + SES + Division, data =  
SpeakerDemographics)
```

Residuals:

Min	1Q	Median	3Q	Max
-59.713	-7.529	0.640	8.370	47.272

Coefficients:

	Estimate	Std.
Error t value Pr(> t)		
(Intercept)	7.2464	
13.0857 0.554 0.58120		
Dur_Ratio_Thirteen	-11.1732	
10.6329 -1.051 0.29632		
relevel(SpeakerDemographics\$Speaker_Race, ref = "N")B	38.6510	
4.5557 8.484 5.98e-13 ***		
Age	0.4531	
0.1589 2.851 0.00546 **		
GenderTransgender Man	-9.0700	
20.5128 -0.442 0.65949		
GenderWoman	0.6622	
4.1835 0.158 0.87461		
SES	-4.7139	
2.5410 -1.855 0.06704 .		
DivisionEast South Central	6.4111	
10.7595 0.596 0.55286		
DivisionMiddle Atlantic	4.3605	
7.4357 0.586 0.55914		
DivisionMountain	4.9115	
10.4517 0.470 0.63961		
DivisionNew England	2.2876	
10.5395 0.217 0.82869		
DivisionPacific	-6.3438	
9.2242 -0.688 0.49349		
DivisionSouth Atlantic	7.2113	
6.5284 1.105 0.27245		
DivisionWest North Central	1.7864	
8.8095 0.203 0.83979		
DivisionWest South Central	22.1635	
8.3509 2.654 0.00949 **		

Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

Residual standard error: 19.68 on 85 degrees of freedom
(1048060 observations deleted due to missingness)

Multiple R-squared: 0.6229, Adjusted R-squared: 0.5607

F-statistic: 10.03 on 14 and 85 DF, p-value: 8.362e-13

Call:

```
lm(formula = BRS ~ Dur_Ratio_Thirteen +  
relevel(SpeakerDemographics$Speaker_Race,  
ref = "N") + Age + Gender + SES + Division, data =  
SpeakerDemographics)
```

Residuals:

Min	1Q	Median	3Q	Max
-59.713	-7.529	0.640	8.370	47.272

Coefficients:

	Estimate	Std.
Error t value Pr(> t)		
(Intercept)	7.2464	
13.0857 0.554 0.58120		
Dur_Ratio_Thirteen	-11.1732	
10.6329 -1.051 0.29632		
relevel(SpeakerDemographics\$Speaker_Race, ref = "N")B	38.6510	
4.5557 8.484 5.98e-13 ***		
Age	0.4531	
0.1589 2.851 0.00546 **		
GenderTransgender Man	-9.0700	
20.5128 -0.442 0.65949		
GenderWoman	0.6622	
4.1835 0.158 0.87461		
SES	-4.7139	
2.5410 -1.855 0.06704 .		
DivisionEast South Central	6.4111	
10.7595 0.596 0.55286		
DivisionMiddle Atlantic	4.3605	
7.4357 0.586 0.55914		
DivisionMountain	4.9115	
10.4517 0.470 0.63961		
DivisionNew England	2.2876	
10.5395 0.217 0.82869		
DivisionPacific	-6.3438	
9.2242 -0.688 0.49349		
DivisionSouth Atlantic	7.2113	
6.5284 1.105 0.27245		
DivisionWest North Central	1.7864	
8.8095 0.203 0.83979		
DivisionWest South Central	22.1635	
8.3509 2.654 0.00949 **		

Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

Residual standard error: 19.68 on 85 degrees of freedom

(1048060 observations deleted due to missingness)
 Multiple R-squared: 0.6229, Adjusted R-squared: 0.5607
 F-statistic: 10.03 on 14 and 85 DF, p-value: 8.362e-13

Call:

```
lm(formula = BRS ~ Dur_Ratio_Thirteen +
  relevel(SpeakerDemographics$Speaker_Race,
    ref = "N") + Age + Gender + SES +
  relevel(SpeakerDemographics$Division,
    ref = "New England"), data = SpeakerDemographics)
```

Residuals:

Min	1Q	Median	3Q	Max
-59.713	-7.529	0.640	8.370	47.272

Coefficients:

Estimate	Std. Error	t value	Pr(> t)
(Intercept)			
9.5339	16.6271	0.573	0.56789
Dur_Ratio_Thirteen			
-11.1732	10.6329	-1.051	0.29632
relevel(SpeakerDemographics\$Speaker_Race, ref = "N")B			
38.6510	4.5557	8.484	5.98e-13 ***
Age			
0.4531	0.1589	2.851	0.00546 **
GenderTransgender Man			
-9.0700	20.5128	-0.442	0.65949
GenderWoman			
0.6622	4.1835	0.158	0.87461
SES			
-4.7139	2.5410	-1.855	0.06704 .
relevel(SpeakerDemographics\$Division, ref = "New England")East North			
Central	-2.2876	10.5395	-0.217 0.82869
relevel(SpeakerDemographics\$Division, ref = "New England")East South			
Central	4.1235	12.9240	0.319 0.75046
relevel(SpeakerDemographics\$Division, ref = "New England")Middle			
Atlantic	2.0729	10.7436	0.193 0.84746
relevel(SpeakerDemographics\$Division, ref = "New England")Mountain			
	2.6239	13.0355	0.201 0.84095
relevel(SpeakerDemographics\$Division, ref = "New England")Pacific			
	-8.6314	11.9367	-0.723 0.47161
relevel(SpeakerDemographics\$Division, ref = "New England")South			
Atlantic	4.9237	9.6649	0.509 0.61176
relevel(SpeakerDemographics\$Division, ref = "New England")West North			
Central	-0.5012	11.5743	-0.043 0.96556
relevel(SpeakerDemographics\$Division, ref = "New England")West South			
Central	19.8759	10.9875	1.809 0.07399 .

Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

Residual standard error: 19.68 on 85 degrees of freedom
(1048060 observations deleted due to missingness)

Multiple R-squared: 0.6229, Adjusted R-squared: 0.5607
F-statistic: 10.03 on 14 and 85 DF, p-value: 8.362e-13

Call:

```
lm(formula = BRS ~ Dur_Ratio_Fourteen +  
relevel(SpeakerDemographics$Speaker_Race,  
ref = "N") + Age + Gender + SES + Division, data =  
SpeakerDemographics)
```

Residuals:

Min	1Q	Median	3Q	Max
-59.559	-9.270	0.754	8.901	46.937

Coefficients:

	Estimate	Std.
Error t value Pr(> t)		
(Intercept)	3.5616	
14.1474 0.252 0.80184		
Dur_Ratio_Fourteen	-4.2097	
10.5566 -0.399 0.69106		
relevel(SpeakerDemographics\$Speaker_Race, ref = "N")B	39.3498	
4.5322 8.682 2.38e-13 ***		
Age	0.4620	
0.1598 2.890 0.00488 **		
GenderTransgender Man	-8.1226	
20.6442 -0.393 0.69497		
GenderWoman	1.3925	
4.1431 0.336 0.73763		
SES	-4.8864	
2.5607 -1.908 0.05974 .		
DivisionEast South Central	6.5655	
10.9492 0.600 0.55034		
DivisionMiddle Atlantic	4.4684	
7.4768 0.598 0.55167		
DivisionMountain	5.0920	
10.5126 0.484 0.62937		
DivisionNew England	0.5558	
10.4458 0.053 0.95769		
DivisionPacific	-5.9108	
9.3020 -0.635 0.52686		
DivisionSouth Atlantic	6.7565	
6.5867 1.026 0.30790		
DivisionWest North Central	1.9965	
8.8593 0.225 0.82224		
DivisionWest South Central	21.3737	

8.3890 2.548 0.01264 *

Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

Residual standard error: 19.79 on 85 degrees of freedom
(1048060 observations deleted due to missingness)

Multiple R-squared: 0.6187, Adjusted R-squared: 0.5559

F-statistic: 9.85 on 14 and 85 DF, p-value: 1.286e-12

Call:

```
lm(formula = BRS ~ Dur_Ratio_Fourteen +  
relevel(SpeakerDemographics$Speaker_Race,  
ref = "N") + Age + Gender + SES +  
relevel(SpeakerDemographics$Division,  
ref = "New England"), data = SpeakerDemographics)
```

Residuals:

Min	1Q	Median	3Q	Max
-59.559	-9.270	0.754	8.901	46.937

Coefficients:

Estimate Std. Error t value Pr(>|t|)

(Intercept)

4.1174 16.9747 0.243 0.80893

Dur_Ratio_Fourteen

-4.2097 10.5566 -0.399 0.69106

relevel(SpeakerDemographics\$Speaker_Race, ref = "N")B

39.3498 4.5322 8.682 2.38e-13 ***

Age

0.4620 0.1598 2.890 0.00488 **

GenderTransgender Man

-8.1226 20.6442 -0.393 0.69497

GenderWoman

1.3925 4.1431 0.336 0.73763

SES

-4.8864 2.5607 -1.908 0.05974 .

relevel(SpeakerDemographics\$Division, ref = "New England")East North

Central -0.5558 10.4458 -0.053 0.95769

relevel(SpeakerDemographics\$Division, ref = "New England")East South

Central 6.0097 12.9438 0.464 0.64363

relevel(SpeakerDemographics\$Division, ref = "New England")Middle

Atlantic 3.9126 10.6339 0.368 0.71383

relevel(SpeakerDemographics\$Division, ref = "New England")Mountain

4.5362 12.9588 0.350 0.72717

relevel(SpeakerDemographics\$Division, ref = "New England")Pacific

-6.4666 11.8135 -0.547 0.58554

relevel(SpeakerDemographics\$Division, ref = "New England")South

Atlantic 6.2007 9.6466 0.643 0.52210

```
relevel(SpeakerDemographics$Division, ref = "New England")West North
Central 1.4407 11.4643 0.126 0.90029
relevel(SpeakerDemographics$Division, ref = "New England")West South
Central 20.8178 11.0221 1.889 0.06234 .
```

Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

Residual standard error: 19.79 on 85 degrees of freedom
(1048060 observations deleted due to missingness)

Multiple R-squared: 0.6187, Adjusted R-squared: 0.5559

F-statistic: 9.85 on 14 and 85 DF, p-value: 1.286e-12

Call:

```
lm(formula = BRS ~ Dur_Ratio_Fifteen +
relevel(SpeakerDemographics$Speaker_Race,
ref = "N") + Age + Gender + SES + Division, data =
SpeakerDemographics)
```

Residuals:

Min	1Q	Median	3Q	Max
-59.614	-9.502	1.075	9.140	47.109

Coefficients:

	Estimate	Std.
Error t value Pr(> t)		
(Intercept)	0.4694	
12.3080 0.038 0.96967		
Dur_Ratio_Fifteen	-0.5348	
8.2960 -0.064 0.94875		
relevel(SpeakerDemographics\$Speaker_Race, ref = "N")B	39.3569	
4.5388 8.671 2.5e-13 ***		
Age	0.4697	
0.1621 2.898 0.00478 **		
GenderTransgender Man	-7.5871	
20.7890 -0.365 0.71605		
GenderWoman	1.5973	
4.1141 0.388 0.69880		
SES	-4.7910	
2.5718 -1.863 0.06593 .		
DivisionEast South Central	7.3055	
10.7965 0.677 0.50046		
DivisionMiddle Atlantic	4.4739	
7.5367 0.594 0.55435		
DivisionMountain	5.2515	
10.5144 0.499 0.61875		
DivisionNew England	0.3521	
10.4562 0.034 0.97322		
DivisionPacific	-5.5726	
9.3664 -0.595 0.55345		

DivisionSouth Atlantic				6.9240
6.6419	1.042	0.30015		
DivisionWest North Central				2.0344
9.0184	0.226	0.82206		
DivisionWest South Central				21.5121
8.4093	2.558	0.01230 *		

Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

Residual standard error: 19.81 on 85 degrees of freedom
 (1048060 observations deleted due to missingness)
 Multiple R-squared: 0.618, Adjusted R-squared: 0.5551
 F-statistic: 9.822 on 14 and 85 DF, p-value: 1.38e-12

Call:
 lm(formula = BRS ~ Dur_Ratio_Fifteen +
 relevel(SpeakerDemographics\$Speaker_Race,
 ref = "N") + Age + Gender + SES +
 relevel(SpeakerDemographics\$Division,
 ref = "New England"), data = SpeakerDemographics)

Residuals:

Min	1Q	Median	3Q	Max
-59.614	-9.502	1.075	9.140	47.109

Coefficients:

Estimate	Std. Error	t value	Pr(> t)
(Intercept)			
0.8215	15.3411	0.054	0.95742
Dur_Ratio_Fifteen			
-0.5348	8.2960	-0.064	0.94875
relevel(SpeakerDemographics\$Speaker_Race, ref = "N")B			
39.3569	4.5388	8.671	2.5e-13 ***
Age			
0.4697	0.1621	2.898	0.00478 **
GenderTransgender Man			
-7.5871	20.7890	-0.365	0.71605
GenderWoman			
1.5973	4.1141	0.388	0.69880
SES			
-4.7910	2.5718	-1.863	0.06593 .
relevel(SpeakerDemographics\$Division, ref = "New England")East North			
Central	-0.3521	10.4562	-0.034 0.97322
relevel(SpeakerDemographics\$Division, ref = "New England")East South			
Central	6.9534	12.7400	0.546 0.58664
relevel(SpeakerDemographics\$Division, ref = "New England")Middle			
Atlantic	4.1218	10.7259	0.384 0.70173
relevel(SpeakerDemographics\$Division, ref = "New England")Mountain			

```

4.8994    12.9503    0.378    0.70614
relevel(SpeakerDemographics$Division, ref = "New England")Pacific
-5.9247    11.8918   -0.498    0.61962
relevel(SpeakerDemographics$Division, ref = "New England")South
Atlantic      6.5719     9.7178    0.676    0.50070
relevel(SpeakerDemographics$Division, ref = "New England")West North
Central    1.6823    11.6642    0.144    0.88566
relevel(SpeakerDemographics$Division, ref = "New England")West South
Central    21.1600    11.0544    1.914    0.05896 .

```

```

---
Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

```

```

Residual standard error: 19.81 on 85 degrees of freedom
(1048060 observations deleted due to missingness)
Multiple R-squared:  0.618,    Adjusted R-squared:  0.5551
F-statistic: 9.822 on 14 and 85 DF,  p-value: 1.38e-12

```

```

Call:
lm(formula = BRS ~ Dur_Ratio_Sixteen +
  relevel(SpeakerDemographics$Speaker_Race,
    ref = "N") + Age + Gender + SES + Division, data =
  SpeakerDemographics)

```

```

Residuals:
    Min       1Q   Median       3Q      Max
-60.640  -9.730   1.222  10.120  47.828

```

```

Coefficients:
Error t value Pr(>|t|)
(Intercept)                5.1037
12.5268    0.407    0.68473
Dur_Ratio_Sixteen          -4.7121
5.2796   -0.893    0.37467
relevel(SpeakerDemographics$Speaker_Race, ref = "N")B 39.0761
4.5823    8.528    5.3e-13 ***
Age                          0.4725
0.1612    2.931    0.00435 **
GenderTransgender Man      -7.4935
20.6351   -0.363    0.71741
GenderWoman                 1.4033
4.1479    0.338    0.73597
SES                         -4.5754
2.6584   -1.721    0.08891 .
DivisionEast South Central  8.0221
10.8343    0.740    0.46110
DivisionMiddle Atlantic    4.5337
7.4920    0.605    0.54672
DivisionMountain           6.3486

```


10.5864	0.600	0.55033	
DivisionNew England			0.6637
10.4564	0.063	0.94954	
DivisionPacific			-5.9152
9.2659	-0.638	0.52496	
DivisionSouth Atlantic			7.0732
6.6279	1.067	0.28895	
DivisionWest North Central			2.0268
8.8709	0.228	0.81983	
DivisionWest South Central			21.2900
8.3962	2.536	0.01307 *	

 Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

Residual standard error: 19.82 on 84 degrees of freedom
 (1048061 observations deleted due to missingness)
 Multiple R-squared: 0.6189, Adjusted R-squared: 0.5554
 F-statistic: 9.744 on 14 and 84 DF, p-value: 1.905e-12

Call:
 lm(formula = BRS ~ Dur_Ratio_Sixteen +
 relevel(SpeakerDemographics\$Speaker_Race,
 ref = "N") + Age + Gender + SES +
 relevel(SpeakerDemographics\$Division,
 ref = "New England"), data = SpeakerDemographics)

Residuals:
 Min 1Q Median 3Q Max
 -60.640 -9.730 1.222 10.120 47.828

Coefficients:

Estimate	Std. Error	t value	Pr(> t)
(Intercept)			
5.7675	15.4697	0.373	0.71022
Dur_Ratio_Sixteen			
-4.7121	5.2796	-0.893	0.37467
relevel(SpeakerDemographics\$Speaker_Race, ref = "N")B			
39.0761	4.5823	8.528	5.3e-13 ***
Age			
0.4725	0.1612	2.931	0.00435 **
GenderTransgender Man			
-7.4935	20.6351	-0.363	0.71741
GenderWoman			
1.4033	4.1479	0.338	0.73597
SES			
-4.5754	2.6584	-1.721	0.08891 .
relevel(SpeakerDemographics\$Division, ref = "New England")East North			
Central	-0.6637	10.4564	-0.063 0.94954

```

relevel(SpeakerDemographics$Division, ref = "New England")East South
Central    7.3583    12.7251    0.578    0.56464
relevel(SpeakerDemographics$Division, ref = "New England")Middle
Atlantic    3.8699    10.6455    0.364    0.71712
relevel(SpeakerDemographics$Division, ref = "New England")Mountain
5.6848    12.9642    0.439    0.66215
relevel(SpeakerDemographics$Division, ref = "New England")Pacific
-6.5790    11.7412   -0.560    0.57674
relevel(SpeakerDemographics$Division, ref = "New England")South
Atlantic    6.4094    9.6078    0.667    0.50653
relevel(SpeakerDemographics$Division, ref = "New England")West North
Central    1.3630    11.4663    0.119    0.90566
relevel(SpeakerDemographics$Division, ref = "New England")West South
Central    20.6263    11.0099    1.873    0.06449 .

```

Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

Residual standard error: 19.82 on 84 degrees of freedom
(1048061 observations deleted due to missingness)
Multiple R-squared: 0.6189, Adjusted R-squared: 0.5554
F-statistic: 9.744 on 14 and 84 DF, p-value: 1.905e-12

Call:

```

lm(formula = BRS ~ Dur_Ratio_Eighteen +
relevel(SpeakerDemographics$Speaker_Race,
ref = "N") + Age + Gender + SES + Division, data =
SpeakerDemographics)

```

Residuals:

```

      Min       1Q   Median       3Q      Max
-60.622  -9.504   0.530   8.822  47.473

```

Coefficients:

	Estimate	Std.
Error t value Pr(> t)		
(Intercept)	3.4312	
13.1615 0.261 0.79495		
Dur_Ratio_Eighteen	-6.2343	
12.9343 -0.482 0.63105		
relevel(SpeakerDemographics\$Speaker_Race, ref = "N")B	39.0478	
4.5727 8.539 4.62e-13 ***		
Age	0.4521	
0.1624 2.784 0.00662 **		
GenderTransgender Man	-8.9231	
20.7972 -0.429 0.66897		
GenderWoman	1.0283	
4.2774 0.240 0.81059		
SES	-4.6539	
2.5727 -1.809 0.07399 .		

DivisionEast South Central	6.6343
10.8731 0.610 0.54339	
DivisionMiddle Atlantic	4.6436
7.4754 0.621 0.53615	
DivisionMountain	5.1362
10.5028 0.489 0.62608	
DivisionNew England	0.6730
10.4503 0.064 0.94880	
DivisionPacific	-5.3233
9.2395 -0.576 0.56604	
DivisionSouth Atlantic	6.9896
6.5582 1.066 0.28954	
DivisionWest North Central	1.8670
8.8664 0.211 0.83373	
DivisionWest South Central	21.7516
8.3833 2.595 0.01115 *	

 Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

Residual standard error: 19.78 on 85 degrees of freedom
 (1048060 observations deleted due to missingness)
 Multiple R-squared: 0.619, Adjusted R-squared: 0.5563
 F-statistic: 9.864 on 14 and 85 DF, p-value: 1.243e-12

Call:
 lm(formula = BRS ~ Dur_Ratio_Eighteen +
 relevel(SpeakerDemographics\$Speaker_Race,
 ref = "N") + Age + Gender + SES +
 relevel(SpeakerDemographics\$Division,
 ref = "New England"), data = SpeakerDemographics)

Residuals:
 Min 1Q Median 3Q Max
 -60.622 -9.504 0.530 8.822 47.473

Coefficients:

Estimate	Std. Error	t value	Pr(> t)
(Intercept)			
4.1042	16.1576	0.254	0.80010
Dur_Ratio_Eighteen			
-6.2343	12.9343	-0.482	0.63105
relevel(SpeakerDemographics\$Speaker_Race, ref = "N")B			
39.0478	4.5727	8.539	4.62e-13 ***
Age			
0.4521	0.1624	2.784	0.00662 **
GenderTransgender Man			
-8.9231	20.7972	-0.429	0.66897
GenderWoman			

```

1.0283      4.2774   0.240  0.81059
SES
-4.6539      2.5727  -1.809  0.07399 .
relevel(SpeakerDemographics$Division, ref = "New England")East North
Central -0.6730   10.4503  -0.064  0.94880
relevel(SpeakerDemographics$Division, ref = "New England")East South
Central  5.9613   12.8782   0.463  0.64462
relevel(SpeakerDemographics$Division, ref = "New England")Middle
Atlantic  3.9706   10.6139   0.374  0.70927
relevel(SpeakerDemographics$Division, ref = "New England")Mountain
4.4632   12.9512   0.345  0.73123
relevel(SpeakerDemographics$Division, ref = "New England")Pacific
-5.9963   11.6932  -0.513  0.60942
relevel(SpeakerDemographics$Division, ref = "New England")South
Atlantic  6.3167    9.5975   0.658  0.51222
relevel(SpeakerDemographics$Division, ref = "New England")West North
Central  1.1940   11.4937   0.104  0.91751
relevel(SpeakerDemographics$Division, ref = "New England")West South
Central 21.0787   10.9712   1.921  0.05805 .

```

Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

Residual standard error: 19.78 on 85 degrees of freedom
(1048060 observations deleted due to missingness)
Multiple R-squared: 0.619, Adjusted R-squared: 0.5563
F-statistic: 9.864 on 14 and 85 DF, p-value: 1.243e-12

Call:
lm(formula = BRS ~ Dur_Ratio_Nineteen +
relevel(SpeakerDemographics\$Speaker_Race,
ref = "N") + Age + Gender + SES + Division, data =
SpeakerDemographics)

Residuals:
Min 1Q Median 3Q Max
-59.613 -8.662 0.585 9.013 47.436

Coefficients:

	Estimate	Std.
Error t value Pr(> t)		
(Intercept)	8.3106	
15.0733 0.551 0.58285		
Dur_Ratio_Nineteen	-9.2375	
11.3733 -0.812 0.41894		
relevel(SpeakerDemographics\$Speaker_Race, ref = "N")B	38.8377	
4.5623 8.513 5.23e-13 ***		
Age	0.4550	
0.1595 2.853 0.00544 **		
GenderTransgender Man	-11.9903	

21.2691	-0.564	0.57441	
GenderWoman			1.1759
4.1307	0.285	0.77659	
SES			-4.7808
2.5462	-1.878	0.06387	.
DivisionEast South Central			6.3434
10.8196	0.586	0.55924	
DivisionMiddle Atlantic			4.3964
7.4551	0.590	0.55694	
DivisionMountain			4.4593
10.5196	0.424	0.67271	
DivisionNew England			1.4487
10.4911	0.138	0.89050	
DivisionPacific			-6.1128
9.2442	-0.661	0.51024	
DivisionSouth Atlantic			7.3460
6.5567	1.120	0.26570	
DivisionWest North Central			1.9657
8.8285	0.223	0.82434	
DivisionWest South Central			20.7562
8.4098	2.468	0.01559 *	

Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

Residual standard error: 19.73 on 85 degrees of freedom
(1048060 observations deleted due to missingness)

Multiple R-squared: 0.6209, Adjusted R-squared: 0.5585

F-statistic: 9.944 on 14 and 85 DF, p-value: 1.023e-12

Call:

```
lm(formula = BRS ~ Dur_Ratio_Nineteen +
    relevel(SpeakerDemographics$Speaker_Race,
            ref = "N") + Age + Gender + SES +
    relevel(SpeakerDemographics$Division,
            ref = "New England"), data = SpeakerDemographics)
```

Residuals:

Min	1Q	Median	3Q	Max
-59.613	-8.662	0.585	9.013	47.436

Coefficients:

Estimate Std. Error t value Pr(>|t|)
(Intercept)

9.7592 18.2752 0.534 0.59473

Dur_Ratio_Nineteen

-9.2375 11.3733 -0.812 0.41894

relevel(SpeakerDemographics\$Speaker_Race, ref = "N")B

38.8377 4.5623 8.513 5.23e-13 ***

```

Age
0.4550      0.1595      2.853      0.00544 **
GenderTransgender Man
-11.9903     21.2691     -0.564     0.57441
GenderWoman
1.1759      4.1307      0.285     0.77659
SES
-4.7808      2.5462     -1.878     0.06387 .
relevel(SpeakerDemographics$Division, ref = "New England")East North
Central -1.4487     10.4911     -0.138     0.89050
relevel(SpeakerDemographics$Division, ref = "New England")East South
Central  4.8947     12.9265     0.379     0.70589
relevel(SpeakerDemographics$Division, ref = "New England")Middle
Atlantic  2.9477     10.6903     0.276     0.78342
relevel(SpeakerDemographics$Division, ref = "New England")Mountain
3.0106     13.0987     0.230     0.81877
relevel(SpeakerDemographics$Division, ref = "New England")Pacific
-7.5615     11.8588     -0.638     0.52543
relevel(SpeakerDemographics$Division, ref = "New England")South
Atlantic  5.8974      9.5926     0.615     0.54034
relevel(SpeakerDemographics$Division, ref = "New England")West North
Central  0.5170     11.5033     0.045     0.96426
relevel(SpeakerDemographics$Division, ref = "New England")West South
Central 19.3075     11.1949     1.725     0.08822 .

```

Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

Residual standard error: 19.73 on 85 degrees of freedom
(1048060 observations deleted due to missingness)
Multiple R-squared: 0.6209, Adjusted R-squared: 0.5585
F-statistic: 9.944 on 14 and 85 DF, p-value: 1.023e-12

Call:
lm(formula = BRS ~ Int_Ratio_Thirteen +
relevel(SpeakerDemographics\$Speaker_Race,
ref = "N") + Age + Gender + SES + Division, data =
SpeakerDemographics)

Residuals:
Min 1Q Median 3Q Max
-61.110 -9.017 0.812 10.091 40.550

Coefficients:

Error	t value	Pr(> t)	Estimate	Std.
(Intercept)			-45.1177	
Int_Ratio_Thirteen	28.5085	-1.583	0.11723	40.2630
	23.3582	1.724	0.08839	.

```

relevel(SpeakerDemographics$Speaker_Race, ref = "N")B 39.7603
4.4656 8.904 8.46e-14 ***
Age 0.4606
0.1567 2.940 0.00423 **
GenderTransgender Man -7.9791
20.2357 -0.394 0.69434
GenderWoman 1.5322
4.0429 0.379 0.70565
SES -4.5097
2.5183 -1.791 0.07689 .
DivisionEast South Central 7.0088
10.6118 0.660 0.51074
DivisionMiddle Atlantic 5.2586
7.3667 0.714 0.47728
DivisionMountain 5.5475
10.3364 0.537 0.59288
DivisionNew England -0.0816
10.2623 -0.008 0.99367
DivisionPacific -6.6497
9.1146 -0.730 0.46766
DivisionSouth Atlantic 6.6523
6.4582 1.030 0.30591
DivisionWest North Central 5.4708
8.9205 0.613 0.54133
DivisionWest South Central 20.1467
8.2822 2.433 0.01709 *

```

Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

Residual standard error: 19.47 on 85 degrees of freedom
(1048060 observations deleted due to missingness)
Multiple R-squared: 0.6309, Adjusted R-squared: 0.5701
F-statistic: 10.38 on 14 and 85 DF, p-value: 3.617e-13

Call:
lm(formula = BRS ~ Int_Ratio_Thirteen +
relevel(SpeakerDemographics\$Speaker_Race,
ref = "N") + Age + Gender + SES +
relevel(SpeakerDemographics\$Division,
ref = "New England"), data = SpeakerDemographics)

Residuals:
Min 1Q Median 3Q Max
-61.110 -9.017 0.812 10.091 40.550

Coefficients:

Estimate Std. Error t value Pr(>|t|)
(Intercept)

```

-45.1993    29.9908   -1.507   0.13549
Int_Ratio_Thirteen
40.2630    23.3582    1.724   0.08839 .
relevel(SpeakerDemographics$Speaker_Race, ref = "N")B
39.7603     4.4656    8.904  8.46e-14 ***
Age
0.4606     0.1567    2.940   0.00423 **
GenderTransgender Man
-7.9791    20.2357   -0.394   0.69434
GenderWoman
1.5322     4.0429    0.379   0.70565
SES
-4.5097     2.5183   -1.791   0.07689 .
relevel(SpeakerDemographics$Division, ref = "New England")East North
Central    0.0816    10.2623   0.008   0.99367
relevel(SpeakerDemographics$Division, ref = "New England")East South
Central    7.0903    12.4941   0.567   0.57187
relevel(SpeakerDemographics$Division, ref = "New England")Middle
Atlantic    5.3402    10.4551   0.511   0.61083
relevel(SpeakerDemographics$Division, ref = "New England")Mountain
5.6291    12.7159   0.443   0.65912
relevel(SpeakerDemographics$Division, ref = "New England")Pacific
-6.5681    11.5108  -0.571   0.56977
relevel(SpeakerDemographics$Division, ref = "New England")South
Atlantic    6.7339     9.4184   0.715   0.47659
relevel(SpeakerDemographics$Division, ref = "New England")West North
Central    5.5524    11.4437   0.485   0.62879
relevel(SpeakerDemographics$Division, ref = "New England")West South
Central    20.2282    10.8099   1.871   0.06475 .

```

```

---
Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

```

```

Residual standard error: 19.47 on 85 degrees of freedom
(1048060 observations deleted due to missingness)
Multiple R-squared:  0.6309,    Adjusted R-squared:  0.5701
F-statistic: 10.38 on 14 and 85 DF,  p-value: 3.617e-13

```

```

Call:
lm(formula = BRS ~ Int_Ratio_Fourteen +
  relevel(SpeakerDemographics$Speaker_Race,
    ref = "N") + Age + Gender + SES + Division, data =
  SpeakerDemographics)

```

```

Residuals:
    Min       1Q   Median       3Q      Max
-60.594  -9.158   0.202   8.874  45.041

```

```

Coefficients:

```

Estimate Std.

Error	t value	Pr(> t)	
(Intercept)			-17.6439
23.2510	-0.759	0.45005	
Int_Ratio_Fourteen			17.2046
19.6814	0.874	0.38450	
relevel(SpeakerDemographics\$Speaker_Race, ref = "N")B			39.9578
4.5699	8.744	1.78e-13 ***	
Age			0.4426
0.1612	2.745	0.00738 **	
GenderTransgender Man			-6.3763
20.5249	-0.311	0.75682	
GenderWoman			1.6121
4.0943	0.394	0.69477	
SES			-4.7911
2.5445	-1.883	0.06313 .	
DivisionEast South Central			4.8942
11.0987	0.441	0.66035	
DivisionMiddle Atlantic			5.1276
7.4797	0.686	0.49487	
DivisionMountain			5.9102
10.4937	0.563	0.57477	
DivisionNew England			-0.7852
10.4664	-0.075	0.94037	
DivisionPacific			-6.0625
9.2297	-0.657	0.51306	
DivisionSouth Atlantic			6.5836
6.5542	1.004	0.31800	
DivisionWest North Central			2.8674
8.8592	0.324	0.74699	
DivisionWest South Central			21.1833
8.3580	2.534	0.01309 *	

Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

Residual standard error: 19.72 on 85 degrees of freedom
 (1048060 observations deleted due to missingness)
 Multiple R-squared: 0.6214, Adjusted R-squared: 0.559
 F-statistic: 9.964 on 14 and 85 DF, p-value: 9.758e-13

Call:
 lm(formula = BRS ~ Int_Ratio_Fourteen +
 relevel(SpeakerDemographics\$Speaker_Race,
 ref = "N") + Age + Gender + SES +
 relevel(SpeakerDemographics\$Division,
 ref = "New England"), data = SpeakerDemographics)

Residuals:
 Min 1Q Median 3Q Max
 -60.594 -9.158 0.202 8.874 45.041

Coefficients:

```
Estimate Std. Error t value Pr(>|t|)
(Intercept)
-18.4291    25.8819   -0.712   0.47839
Int_Ratio_Fourteen
17.2046    19.6814    0.874   0.38450
relevel(SpeakerDemographics$Speaker_Race, ref = "N")B
39.9578     4.5699    8.744  1.78e-13 ***
Age
0.4426     0.1612    2.745   0.00738 **
GenderTransgender Man
-6.3763    20.5249   -0.311   0.75682
GenderWoman
1.6121     4.0943    0.394   0.69477
SES
-4.7911     2.5445   -1.883   0.06313 .
relevel(SpeakerDemographics$Division, ref = "New England")East North
Central    0.7852    10.4664   0.075   0.94037
relevel(SpeakerDemographics$Division, ref = "New England")East South
Central    5.6794    12.7449   0.446   0.65700
relevel(SpeakerDemographics$Division, ref = "New England")Middle
Atlantic    5.9128    10.7441   0.550   0.58354
relevel(SpeakerDemographics$Division, ref = "New England")Mountain
6.6955     13.0267   0.514   0.60860
relevel(SpeakerDemographics$Division, ref = "New England")Pacific
-5.2773    11.6635   -0.452   0.65209
relevel(SpeakerDemographics$Division, ref = "New England")South
Atlantic    7.3688     9.5716   0.770   0.44352
relevel(SpeakerDemographics$Division, ref = "New England")West North
Central    3.6526    11.5710   0.316   0.75303
relevel(SpeakerDemographics$Division, ref = "New England")West South
Central    21.9685    10.9634   2.004   0.04828 *
```

Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

Residual standard error: 19.72 on 85 degrees of freedom
(1048060 observations deleted due to missingness)
Multiple R-squared: 0.6214, Adjusted R-squared: 0.559
F-statistic: 9.964 on 14 and 85 DF, p-value: 9.758e-13

Call:

```
lm(formula = BRS ~ Int_Ratio_Fifteen +
relevel(SpeakerDemographics$Speaker_Race,
ref = "N") + Age + Gender + SES + Division, data =
SpeakerDemographics)
```

Residuals:

Min	1Q	Median	3Q	Max
-59.656	-9.367	1.422	9.545	47.427

Coefficients:

	Estimate	Std.
Error t value Pr(> t)		
(Intercept)	11.7558	
29.6368 0.397 0.69261		
Int_Ratio_Fifteen	-10.6439	
25.1432 -0.423 0.67312		
relevel(SpeakerDemographics\$Speaker_Race, ref = "N")B	38.9468	
4.6293 8.413 8.32e-13 ***		
Age	0.4504	
0.1643 2.741 0.00747 **		
GenderTransgender Man	-6.6670	
20.6344 -0.323 0.74741		
GenderWoman	1.0557	
4.3079 0.245 0.80699		
SES	-4.9083	
2.5638 -1.914 0.05892 .		
DivisionEast South Central	8.9678	
11.4628 0.782 0.43619		
DivisionMiddle Atlantic	4.2136	
7.5120 0.561 0.57633		
DivisionMountain	5.1327	
10.5072 0.488 0.62646		
DivisionNew England	0.3462	
10.4269 0.033 0.97359		
DivisionPacific	-4.8574	
9.3519 -0.519 0.60483		
DivisionSouth Atlantic	7.3222	
6.6076 1.108 0.27092		
DivisionWest North Central	2.1601	
8.8507 0.244 0.80777		
DivisionWest South Central	21.5750	
8.3760 2.576 0.01173 *		

 Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

Residual standard error: 19.79 on 85 degrees of freedom

(1048060 observations deleted due to missingness)

Multiple R-squared: 0.6188, Adjusted R-squared: 0.556

F-statistic: 9.854 on 14 and 85 DF, p-value: 1.274e-12

Call:

```
lm(formula = BRS ~ Int_Ratio_Fifteen +
  relevel(SpeakerDemographics$Speaker_Race,
    ref = "N") + Age + Gender + SES +
  relevel(SpeakerDemographics$Division,
```

```
ref = "New England"), data = SpeakerDemographics)
```

Residuals:

```
      Min      1Q  Median      3Q      Max
-59.656 -9.367   1.422   9.545  47.427
```

Coefficients:

```
Estimate Std. Error t value Pr(>|t|)
(Intercept)
12.1019    30.9830    0.391  0.69707
Int_Ratio_Fifteen
-10.6439   25.1432   -0.423  0.67312
relevel(SpeakerDemographics$Speaker_Race, ref = "N")B
38.9468     4.6293    8.413 8.32e-13 ***
Age
0.4504     0.1643    2.741 0.00747 **
GenderTransgender Man
-6.6670    20.6344   -0.323 0.74741
GenderWoman
1.0557     4.3079    0.245 0.80699
SES
-4.9083     2.5638   -1.914 0.05892 .
relevel(SpeakerDemographics$Division, ref = "New England")East North
Central -0.3462    10.4269   -0.033 0.97359
relevel(SpeakerDemographics$Division, ref = "New England")East South
Central  8.6216    13.2559    0.650 0.51719
relevel(SpeakerDemographics$Division, ref = "New England")Middle
Atlantic  3.8674    10.6373    0.364 0.71708
relevel(SpeakerDemographics$Division, ref = "New England")Mountain
4.7865    12.9218    0.370 0.71199
relevel(SpeakerDemographics$Division, ref = "New England")Pacific
-5.2035    11.7701   -0.442 0.65954
relevel(SpeakerDemographics$Division, ref = "New England")South
Atlantic  6.9761     9.5976    0.727 0.46931
relevel(SpeakerDemographics$Division, ref = "New England")West North
Central  1.8140    11.4210    0.159 0.87418
relevel(SpeakerDemographics$Division, ref = "New England")West South
Central 21.2288    10.9694    1.935 0.05628 .
```

```
---
Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
```

```
Residual standard error: 19.79 on 85 degrees of freedom
(1048060 observations deleted due to missingness)
Multiple R-squared:  0.6188,    Adjusted R-squared:  0.556
F-statistic: 9.854 on 14 and 85 DF,  p-value: 1.274e-12
```

Call:

```
lm(formula = BRS ~ Int_Ratio_Sixteen +
```

```
relevel(SpeakerDemographics$Speaker_Race,
ref = "N") + Age + Gender + SES + Division, data =
SpeakerDemographics)
```

Residuals:

```
      Min      1Q  Median      3Q      Max
-60.544  -9.415   1.293   8.685  46.578
```

Coefficients:

				Estimate	Std.
Error t value Pr(> t)					
(Intercept)				-10.8760	
30.7906	-0.353	0.72480			
Int_Ratio_Sixteen				11.3514	
29.1394	0.390	0.69785			
relevel(SpeakerDemographics\$Speaker_Race, ref = "N")B				39.6207	
4.5936	8.625	3.37e-13 ***			
Age				0.4724	
0.1619	2.919	0.00451 **			
GenderTransgender Man				-6.2458	
20.8160	-0.300	0.76488			
GenderWoman				2.4877	
4.5992	0.541	0.59000			
SES				-5.0723	
2.6425	-1.920	0.05831 .			
DivisionEast South Central				6.8172	
10.9093	0.625	0.53373			
DivisionMiddle Atlantic				5.0707	
7.6145	0.666	0.50728			
DivisionMountain				5.6113	
10.5899	0.530	0.59760			
DivisionNew England				0.3459	
10.4889	0.033	0.97377			
DivisionPacific				-6.1661	
9.4248	-0.654	0.51474			
DivisionSouth Atlantic				6.9736	
6.6664	1.046	0.29852			
DivisionWest North Central				2.3601	
8.9117	0.265	0.79179			
DivisionWest South Central				21.7096	
8.4431	2.571	0.01189 *			

Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

Residual standard error: 19.9 on 84 degrees of freedom
(1048061 observations deleted due to missingness)
Multiple R-squared: 0.616, Adjusted R-squared: 0.552
F-statistic: 9.625 on 14 and 84 DF, p-value: 2.555e-12

```
Call:
lm(formula = BRS ~ Int_Ratio_Sixteen +
    relevel(SpeakerDemographics$Speaker_Race,
            ref = "N") + Age + Gender + SES +
    relevel(SpeakerDemographics$Division,
            ref = "New England"), data = SpeakerDemographics)
```

```
Residuals:
    Min       1Q   Median       3Q      Max
-60.544  -9.415   1.293   8.685  46.578
```

Coefficients:

```
Estimate Std. Error t value Pr(>|t|)
(Intercept)
-10.5301    31.8304  -0.331  0.74160
Int_Ratio_Sixteen
11.3514    29.1394   0.390  0.69785
relevel(SpeakerDemographics$Speaker_Race, ref = "N")B
39.6207     4.5936   8.625 3.37e-13 ***
Age
0.4724     0.1619   2.919  0.00451 **
GenderTransgender Man
-6.2458    20.8160  -0.300  0.76488
GenderWoman
2.4877     4.5992   0.541  0.59000
SES
-5.0723     2.6425  -1.920  0.05831 .
relevel(SpeakerDemographics$Division, ref = "New England")East North
Central  -0.3459    10.4889  -0.033  0.97377
relevel(SpeakerDemographics$Division, ref = "New England")East South
Central   6.4713    12.8466   0.504  0.61576
relevel(SpeakerDemographics$Division, ref = "New England")Middle
Atlantic   4.7248    10.7168   0.441  0.66043
relevel(SpeakerDemographics$Division, ref = "New England")Mountain
5.2654    13.0052   0.405  0.68660
relevel(SpeakerDemographics$Division, ref = "New England")Pacific
-6.5120    11.8912  -0.548  0.58540
relevel(SpeakerDemographics$Division, ref = "New England")South
Atlantic   6.6277     9.6494   0.687  0.49407
relevel(SpeakerDemographics$Division, ref = "New England")West North
Central   2.0142    11.4929   0.175  0.86130
relevel(SpeakerDemographics$Division, ref = "New England")West South
Central  21.3637    11.0355   1.936  0.05624 .
```

```
---
Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
```

```
Residual standard error: 19.9 on 84 degrees of freedom
(1048061 observations deleted due to missingness)
Multiple R-squared:  0.616,    Adjusted R-squared:  0.552
```

F-statistic: 9.625 on 14 and 84 DF, p-value: 2.555e-12

Call:

```
lm(formula = BRS ~ Int_Ratio_Eighteen +  
relevel(SpeakerDemographics$Speaker_Race,  
ref = "N") + Age + Gender + SES + Division, data =  
SpeakerDemographics)
```

Residuals:

Min	1Q	Median	3Q	Max
-57.930	-9.857	0.748	9.180	46.667

Coefficients:

	Estimate	Std.
Error t value Pr(> t)		
(Intercept)	-13.3733	
24.8146 -0.539 0.59135		
Int_Ratio_Eighteen	11.9849	
19.5952 0.612 0.54242		
relevel(SpeakerDemographics\$Speaker_Race, ref = "N")B	39.8296	
4.5947 8.669 2.53e-13 ***		
Age	0.4511	
0.1613 2.797 0.00639 **		
GenderTransgender Man	-8.8128	
20.6680 -0.426 0.67090		
GenderWoman	1.3361	
4.1271 0.324 0.74693		
SES	-4.5543	
2.5841 -1.762 0.08160 .		
DivisionEast South Central	5.8248	
11.0448 0.527 0.59931		
DivisionMiddle Atlantic	4.1380	
7.4935 0.552 0.58225		
DivisionMountain	5.3849	
10.4931 0.513 0.60916		
DivisionNew England	-0.7551	
10.5597 -0.072 0.94316		
DivisionPacific	-5.2290	
9.2352 -0.566 0.57275		
DivisionSouth Atlantic	7.1099	
6.5558 1.085 0.28120		
DivisionWest North Central	2.2664	
8.8428 0.256 0.79834		
DivisionWest South Central	21.0036	
8.4145 2.496 0.01449 *		

Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

Residual standard error: 19.77 on 85 degrees of freedom

(1048060 observations deleted due to missingness)
 Multiple R-squared: 0.6196, Adjusted R-squared: 0.557
 F-statistic: 9.891 on 14 and 85 DF, p-value: 1.165e-12

Call:

```
lm(formula = BRS ~ Int_Ratio_Eighteen +
  relevel(SpeakerDemographics$Speaker_Race,
    ref = "N") + Age + Gender + SES +
  relevel(SpeakerDemographics$Division,
    ref = "New England"), data = SpeakerDemographics)
```

Residuals:

Min	1Q	Median	3Q	Max
-57.930	-9.857	0.748	9.180	46.667

Coefficients:

Estimate	Std. Error	t value	Pr(> t)
(Intercept)			
-14.1284	27.8010	-0.508	0.61263
Int_Ratio_Eighteen			
11.9849	19.5952	0.612	0.54242
relevel(SpeakerDemographics\$Speaker_Race, ref = "N")B			
39.8296	4.5947	8.669	2.53e-13 ***
Age			
0.4511	0.1613	2.797	0.00639 **
GenderTransgender Man			
-8.8128	20.6680	-0.426	0.67090
GenderWoman			
1.3361	4.1271	0.324	0.74693
SES			
-4.5543	2.5841	-1.762	0.08160 .
relevel(SpeakerDemographics\$Division, ref = "New England")East North			
Central	0.7551	10.5597	0.072 0.94316
relevel(SpeakerDemographics\$Division, ref = "New England")East South			
Central	6.5799	12.7021	0.518 0.60579
relevel(SpeakerDemographics\$Division, ref = "New England")Middle			
Atlantic	4.8931	10.6493	0.459 0.64707
relevel(SpeakerDemographics\$Division, ref = "New England")Mountain			
	6.1400	13.0483	0.471 0.63916
relevel(SpeakerDemographics\$Division, ref = "New England")Pacific			
	-4.4739	11.8715	-0.377 0.70722
relevel(SpeakerDemographics\$Division, ref = "New England")South			
Atlantic	7.8650	9.7560	0.806 0.42239
relevel(SpeakerDemographics\$Division, ref = "New England")West North			
Central	3.0215	11.5727	0.261 0.79465
relevel(SpeakerDemographics\$Division, ref = "New England")West South			
Central	21.7587	10.9893	1.980 0.05094 .

Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

Residual standard error: 19.77 on 85 degrees of freedom
(1048060 observations deleted due to missingness)

Multiple R-squared: 0.6196, Adjusted R-squared: 0.557
F-statistic: 9.891 on 14 and 85 DF, p-value: 1.165e-12

Call:

```
lm(formula = BRS ~ Int_Ratio_Nineteen +  
relevel(SpeakerDemographics$Speaker_Race,  
ref = "N")) + Age + Gender + SES + Division, data =  
SpeakerDemographics)
```

Residuals:

Min	1Q	Median	3Q	Max
-58.076	-9.797	1.626	9.661	45.634

Coefficients:

	Estimate	Std.
Error t value Pr(> t)		
(Intercept)	-23.1285	
30.8267 -0.750 0.45516		
Int_Ratio_Nineteen	18.8867	
23.2871 0.811 0.41961		
relevel(SpeakerDemographics\$Speaker_Race, ref = "N")B	39.4178	
4.5198 8.721 1.98e-13 ***		
Age	0.5118	
0.1678 3.051 0.00304 **		
GenderTransgender Man	-6.5969	
20.5281 -0.321 0.74873		
GenderWoman	2.3089	
4.1880 0.551 0.58286		
SES	-4.6096	
2.5579 -1.802 0.07507 .		
DivisionEast South Central	6.0800	
10.8609 0.560 0.57708		
DivisionMiddle Atlantic	4.9650	
7.4723 0.664 0.50820		
DivisionMountain	6.2801	
10.5492 0.595 0.55321		
DivisionNew England	3.2952	
11.0290 0.299 0.76584		
DivisionPacific	-5.3810	
9.2118 -0.584 0.56067		
DivisionSouth Atlantic	6.7236	
6.5500 1.027 0.30757		
DivisionWest North Central	2.2247	
8.8264 0.252 0.80161		
DivisionWest South Central	21.3930	

8.3547 2.561 0.01222 *

Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

Residual standard error: 19.73 on 85 degrees of freedom
(1048060 observations deleted due to missingness)

Multiple R-squared: 0.6209, Adjusted R-squared: 0.5585

F-statistic: 9.944 on 14 and 85 DF, p-value: 1.024e-12

Call:

```
lm(formula = BRS ~ Int_Ratio_Nineteen +  
relevel(SpeakerDemographics$Speaker_Race,  
ref = "N") + Age + Gender + SES +  
relevel(SpeakerDemographics$Division,  
ref = "New England"), data = SpeakerDemographics)
```

Residuals:

Min	1Q	Median	3Q	Max
-58.076	-9.797	1.626	9.661	45.634

Coefficients:

Estimate	Std. Error	t value	Pr(> t)
(Intercept)			
-19.8333	28.7979	-0.689	0.49288
Int_Ratio_Nineteen			
18.8867	23.2871	0.811	0.41961
relevel(SpeakerDemographics\$Speaker_Race, ref = "N")B			
39.4178	4.5198	8.721	1.98e-13 ***
Age			
0.5118	0.1678	3.051	0.00304 **
GenderTransgender Man			
-6.5969	20.5281	-0.321	0.74873
GenderWoman			
2.3089	4.1880	0.551	0.58286
SES			
-4.6096	2.5579	-1.802	0.07507 .
relevel(SpeakerDemographics\$Division, ref = "New England")East North			
Central	-3.2952	11.0290	-0.299 0.76584
relevel(SpeakerDemographics\$Division, ref = "New England")East South			
Central	2.7848	13.6913	0.203 0.83931
relevel(SpeakerDemographics\$Division, ref = "New England")Middle			
Atlantic	1.6698	11.0327	0.151 0.88006
relevel(SpeakerDemographics\$Division, ref = "New England")Mountain			
2.9849	13.1053	0.228	0.82038
relevel(SpeakerDemographics\$Division, ref = "New England")Pacific			
-8.6763	12.1881	-0.712	0.47850
relevel(SpeakerDemographics\$Division, ref = "New England")South			
Atlantic	3.4284	10.3508	0.331 0.74129

```
relevel(SpeakerDemographics$Division, ref = "New England")West North  
Central -1.0705    11.9378  -0.090  0.92876  
relevel(SpeakerDemographics$Division, ref = "New England")West South  
Central 18.0978    11.6054   1.559  0.12261
```

Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

Residual standard error: 19.73 on 85 degrees of freedom

(1048060 observations deleted due to missingness)

Multiple R-squared: 0.6209, Adjusted R-squared: 0.5585

F-statistic: 9.944 on 14 and 85 DF, p-value: 1.024e-12