

Comparison of Decision Aid Versions Readability Scores

Comparison of Original and Revised Decision Aids		
	<i>Original DA</i>	<i>Revised DA</i>
Flesch-Kincaid	11	8
McLaughlin SMOG	9	6
Fry Method	8	7

Original DA Calculations

Flesch-Kincaid Grade Level		
	Column 1	Column 2
Page 1	10.7	none
Page 2	12	17.4
Page 3	6.9	4.6
Page 4	11.4	11.5
Page 5	10.5	8.7
Page 6	7.9	9.3
Page 7	11.7	14.5
Page 8	10.5	16.8
Page 9	9.9	none
Page 10	10.3	none
Average		10.8588235

McLaughlin SMOG		
	Column 1	Column 2
Page 1	6	none
Page 2	9.2	12.9
Page 3	6.3	6
Page 4	9.2	10.1
Page 5	8.3	7
Page 6	6.6	8
Page 7	11.6	9.2
Page 8	9.8	12.9
Page 9	9	none
Page 10	9.7	none
Average		8.929412

Fry Method		
	# of Sentences	# of Syllables
1st 100 Words	4.5	163
2nd 100 Words	10.8	151
3rd 100 Words	7.2	140
Totals	22.5	454
Divide Totals by 3	7.5	151.3333333
Level		8

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Revised DA Calculations

Flesch-Kincaid Grade Level		
	Column 1	Column 2
Page 1	10.7	none
Page 2	9.2	9.9
Page 3	5	4.3
Page 4	7.2	9.7
Page 5	6.8	7.4
Page 6	7.9	6.3
Page 7	6.9	11.5
Page 8	9.3	8.5
Page 9	7	none
Page 10	9	none
Average		8.03529412

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McLaughlin SMOG		
	Column 1	Column 2
Page 1	6	none
Page 2	6	5
Page 3	4.9	5.6
Page 4	6.8	8.3
Page 5	1.8	5.3
Page 6	6.7	5
Page 7	1.8	7.2
Page 8	8.9	6
Page 9	5	none
Page 10	7.2	none
Average		5.735294

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Fry Method		
	# of Sentences	# of Syllables
1st 100 Words	4.6	149
2nd 100 Words	6	140
3rd 100 Words	7.4	124
Totals	18	413
Divide Totals by 3	6	137.6666667
Level		7

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