







What is Different?

- Iowa study makes "same law" comparisons for 2030 (not 2002).
 - "2030 tax assuming 2003 age distribution" compared to "2030 tax assuming 2030 age distribution."
- Iowa study does <u>not</u> hold income constant, but allows aging to *increase* total income.

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Table 1. Minnesota Estimates:	Revenue perc	Total change 2002 to	
Same Law in Both Years (Income held constant)	2002 base revenues	2030 projected revenues	2030 with preference in both years
Current Minnesota law ("2010 Law"	NA	NA	-1.8%
Full exemption of Social Security	-2.3%	-5.0%	-4.5%
Index of Social Security benefits	NA	-1.9%	-3.7%
\$1,000 senior exemption, not indexed	-0.4%	-0.4%	-1.8%
\$10,000 pension exclusion, not indexed	-2.7%	-2.7%	-1.8%
\$10,000 pension exclusion, indexed	-2.7%	-4.6%	-3.8%
Full pension exclusion	-6.4%	-12.6%	-8.3%
Full exemption for Social Security and \$10,000 pension exclusion, not indexed	-4.9%	-7.4%	-4.4%
Full exemption for Social Security and \$10,000 pension exclusion, indexed	-4.9%	-9.2%	-6.3%
Full exemption for Social Security and pension exclusion	-8.1%	-15.8%	-10.0%

Table 2. Iowa Estimates —	Revenu (Dollars in	Total change		
Same Law in Both Years (Income <u>not</u> held constant)	20302030 withwith 20032030populationpopulationdistributiondistribution		due to aging population	
No senior preferences				
AGI	\$71,935	\$74,612	3.7%	
Tax	\$2,166	\$2,215	2.3%	
Tax as percent of income	3.01%	2.97%	-1.4%	
2030 law (fully phased in)				
Tax	\$1,958	\$1,918	-2.0%	
Tax as percent of no preference AGI	2.72%	2.57%	-5.6%	
2030 law but add full indexing of \$12,000 pension exemption				
Tax	\$1,921	\$1,865	-2.9%	
Tax as percent of no preference AGI	2.67%	2.50%	-6.4%	





Table 3. Minnesota Estimates – Impact of Aging <i>and</i> Added	Revenue impact as percent of		Total change 2002 to	Total change 2002 to
Senior Preferences (Income held constant)	nior Preferences 2002 2030 come held constant) base projected revenues	2030 projected revenues	2030 with preference in both years	2002 to 2030 if add new senior tax benefit
Current Minnesota law ("2010 Law")	NA	NA	-1.8%	NA
Full exemption of Social Security	-2.3%	-5.0%	-4.5%	-6.8%
Index of Social Security benefits	NA	-1.9%	-3.7%	-3.7%
\$10,000 pension exclusion, not indexed	-2.7%	-2.7%	-1.8%	-4.5%
Full exemption for Social Security and \$10,000 pension exclusion, not indexed	-4.9%	-7.4%	-4.4%	-9.2%
Full exemption for Social Security and \$10,000 pension exclusion, indexed	-4.9%	-9.2%	-6.3%	-11.1%
Full exemption for Social Security and pension exclusion	-8.1%	-15.8%	-10.0%	-17.6%

Conclusions

- Changes in effective tax rates (based on total income) allow comparison of the two studies.
- Results seem reasonably consistent (?).
- Biggest question: Will matching income mix to some long-run forecast significantly change the results.
- Sensitivity analysis
- Show etr's by income class for seniors and nonseniors

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