

## OREGON DEPARTMENT OF REVENUE

STATE OFFICE BUILDING, SALEM, OREGON • 97310

October 20, 1980

TO: Jon Yunker Executive Department



FROM: Robert B. Geltz Department of Revenue

SUBJECT: Modifying the Personal Income Tax

We use statistical techniques to evaluate changes to the personal income tax system. Following are revenue estimates based on modifying the personal exemptions, the deductions for federal taxes paid, and the Oregon tax rate structure. All figures are for a single tax year.

A. Personal Exemption Value

Exemption Value	Total Revenue (000)	Increased Revenue (000)	Percent Increase	
\$1,000 900 750	\$757,275 776,363 805,465	\$19,088 48,190	2.5% 6.4%	

The personal exemption is indexed. The value will increase proportionately with the July CPI current year divided by July, 1980. We do not know the July, 1980, or the July, 1981, values at this time, but 10 to 15 percent is a "reasonable" range. This would increase the personal exemption between \$100 and \$150 and reduce revenue between 2 1/2 to 3 3/4 percent, which equates to a range of between \$18.9 million and \$28.4 million.

## B. The Deduction for Federal Taxes Paid

Maximum Deduction	Total Revenue (000)	Increased Revenue (000)	Percent Increase
\$7,000 6,000 5,000 4,000 3,000	\$757,275 763,300 773,943 792,280 820,306	\$ 6,025 16,668 35,006 63,031	0.8% 2.2 4.6 8.3
2,000 1,000 -0-	858,922 902,382 937,039	101,647 145,107 179,764	13.4 19.2 23.7

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## C. Changing Rate Structures

Rate Structure*	Total Revenue (000)	Increased Revenue (000)	Percent Increase	
1 (current) 2 3 4 5 6	\$757,275 764,753 779,720 799,247 787,836 795,314	\$ 7,478 22,445 41,972 30,561 38,039	1.0% 3.0 5.5 4.0 5.0	

\*As per attached page

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Attachment

		TAX/	ABLE INCOME	(THOUSANDS	i)	
Rate	1 - Current	2	3	4	5	6
4% 5% 6% 7% 8%	$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$	0 - 2 2 - 4 4 - 6	$\begin{array}{r} 0 & - & 1 \\ 1 & - & 2 \\ 2 & - & 3 \\ 3 & - & 4 \\ 4 & - & 7 \end{array}$	0 - 4  4 - 8	$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$	0 - 2 2 - 4 4 - 6 6 - 8
9% 10% 11%	8 - 10 10 +	8 - 10 10 + 	7 - 10 10 +	8 +	8 - 10 10 - 12 12 +	8 - 10 10 - 12 12+
Total Tax (millions, per year)	\$757.3	\$764.8	\$779.7	\$799.2	\$787.8	\$795.3
Difference from current (millions, per year)		\$ 7.5	\$ 22.4	\$ 42.0	\$ 30.5	\$ 38.0

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