Not Taxing Social Security: Implications and Lack of Good Pay-For's

John T.H. Wong

Agenda

- 1. The fundamental problem of retirement spending.
- 2. The impact of not taxing social security:
 - Fiscal.
 - Distributional.
 - Complexity.
- 3. "Taxing payroll taxes" as a pay-for.
- 4. The issues of taxing payroll taxes:
 - Insufficient.
 - Distributionally worse.
 - Unintuitive.

Agenda

- 1. The fundamental problem of retirement spending.
- 2. The impact of not taxing social security:
 - Fiscal.
 - Distributional.
 - Complexity.
- 3. "Taxing payroll taxes" as a pay-for.
- 4. The issues of taxing payroll taxes:
 - Insufficient.
 - Distributionally worse.
 - Unintuitive.

Takeaways

- 1. Not taxing social security is fiscally bad.
- 2. Paying for it is distributionally bad.

The fundamental problem of retirement spending

- The demographics makes the financing challenging.
- ▶ There are 2.7 working adults/elderly (SSA 2024).
 - Down from a 3.2-3.4 historically.

The fundamental problem of retirement spending

- The demographics makes the financing challenging.
- ▶ There are 2.7 working adults/elderly (SSA 2024).
 - Down from a 3.2-3.4 historically.
 - This is driven by both mediocre growth in the nominator and high growth in the denominator.

The fundamental problem of retirement spending

- The demographics makes the financing challenging.
- ▶ There are 2.7 working adults/elderly (SSA 2024).
 - Down from a 3.2-3.4 historically.
 - This is driven by both mediocre growth in the nominator and high growth in the denominator.
- One way to see elderly population growth is to look at the fastest growing (not shares) of the federal expenditures over the next 30 years (CBO 2025).
 - Medicare: 385%
 - Social security: 241%.
 - Medicaid: 219%.
 - Rest of expenditures: 197%.

- ▶ Payroll "taxes" for social security and Medicare are **not** taxes, but rather contributions.
 - And they are taken out of your paycheck pre-tax, i.e., before you are subject to income tax.

- ▶ Payroll "taxes" for social security and Medicare are **not** taxes, but rather contributions.
 - And they are taken out of your paycheck pre-tax, i.e., before you are subject to income tax.
 - So when you withdraw at old age as benefits, those get taxed.

- ▶ Payroll "taxes" for social security and Medicare are **not** taxes, but rather contributions.
 - And they are taken out of your paycheck pre-tax, i.e., before you are subject to income tax.
 - So when you withdraw at old age as benefits, those get taxed.
- So benefits are treated as income for taxation purposes, in the following manner:
 - Income tax is calculated on 50% of benefits, if total income is below \$25,000.
 - ▶ This revenue goes to the Social Security trust fund.

- ▶ Payroll "taxes" for social security and Medicare are not taxes, but rather contributions.
 - And they are taken out of your paycheck pre-tax, i.e., before you are subject to income tax.
 - So when you withdraw at old age as benefits, those get taxed.
- So benefits are treated as income for taxation purposes, in the following manner:
 - Income tax is calculated on 50% of benefits, if total income is below \$25,000.
 - ▶ This revenue goes to the Social Security trust fund.
 - Income tax is calculated on 85% of benefits, if total income is above \$25,000.
 - The revenue generated from the additional 35% of benefits considered goes to the Medicare trust fund.

- ▶ Payroll "taxes" for social security and Medicare are not taxes, but rather contributions.
 - And they are taken out of your paycheck pre-tax, i.e., before you are subject to income tax.
 - ▶ So when you withdraw at old age as benefits, those get taxed.
- So benefits are treated as income for taxation purposes, in the following manner:
 - Income tax is calculated on 50% of benefits, if total income is below \$25,000.
 - ▶ This revenue goes to the Social Security trust fund.
 - Income tax is calculated on 85% of benefits, if total income is above \$25,000.
 - ▶ The revenue generated from the additional 35% of benefits considered goes to the Medicare trust fund.
- ► The fiscal implication is that a tax on social security benefits is that it reduces the net amount of retirement spending.
 - And alleviates the fundamental problem of retirement spending.

- Payroll "taxes" for social security and Medicare are **not** taxes, but rather contributions.
 - And they are taken out of your paycheck pre-tax, i.e., before you are subject to income tax.
 - So when you withdraw at old age as benefits, those get taxed.
- So benefits are treated as income for taxation purposes, in the following manner:
 - Income tax is calculated on 50% of benefits, if total income is below \$25,000.
 - ▶ This revenue goes to the Social Security trust fund.
 - Income tax is calculated on 85% of benefits, if total income is above \$25,000.
 - ▶ The revenue generated from the additional 35% of benefits considered goes to the Medicare trust fund.
- ► The fiscal implication is that a tax on social security benefits is that it reduces the net amount of retirement spending.
 - And alleviates the fundamental problem of retirement spending.
- Not taxing social security means setting both of those rates to zero.

Not taxing social security: fiscal impact

The following estimates from a simulation of the US economy with PolicyEngine:

Not taxing social security: fiscal impact

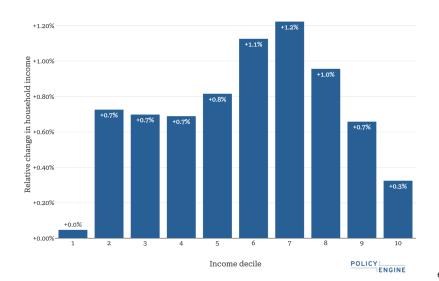
The following estimates from a simulation of the US economy with PolicyEngine:

	2025	2026	2027	2028	2029	
Savings (\$bn)	-88	-108	-114	-119	-127	
	2030	2031	2032	2033	2034	Ten year
Savings (\$bn)	-130	-136	-142	-148	-155	-1267

The policy costs \$1.3 trillion over ten years.

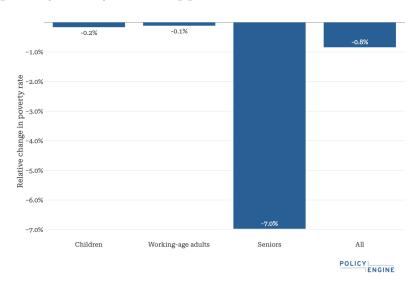
Not taxing social security: distributional impact by income

Not taxing social security benefits would increase the net income of households by 0.7% on average in 2025



Not taxing social security: distributional impact by age

Not taxing social security benefits would decrease the poverty rate by 0.8% (0.2pp) in 2025



Not taxing social security will make taxes more complicated.

- Not taxing social security will make taxes more complicated.
- It's somewhat convoluted but bear with me:
 - For the tax bill to pass the Senate with 51 votes only, the Senate must undergo the "reconciliation" procedure.

- Not taxing social security will make taxes more complicated.
- lt's somewhat convoluted but bear with me:
 - For the tax bill to pass the Senate with 51 votes only, the Senate must undergo the "reconciliation" procedure.
 - Senate rules forbid using reconciliation to change social security.

- Not taxing social security will make taxes more complicated.
- lt's somewhat convoluted but bear with me:
 - For the tax bill to pass the Senate with 51 votes only, the Senate must undergo the "reconciliation" procedure.
 - Senate rules forbid using reconciliation to change social security.
 - Thus, any changes to the tax on social security benefits cannot be made by changing existing law's parameters.

- Not taxing social security will make taxes more complicated.
- lt's somewhat convoluted but bear with me:
 - For the tax bill to pass the Senate with 51 votes only, the Senate must undergo the "reconciliation" procedure.
 - Senate rules forbid using reconciliation to change social security.
 - Thus, any changes to the tax on social security benefits cannot be made by changing existing law's parameters.
- ▶ Thus, any reduction of the elderly's tax burden must come from a separate credit that is calculated based the tax you are about to pay.
 - This design has been confirmed by House Ways and Means Committee Chairman, Jason Smith.

- Not taxing social security will make taxes more complicated.
- lt's somewhat convoluted but bear with me:
 - For the tax bill to pass the Senate with 51 votes only, the Senate must undergo the "reconciliation" procedure.
 - Senate rules forbid using reconciliation to change social security.
 - Thus, any changes to the tax on social security benefits cannot be made by changing existing law's parameters.
- ▶ Thus, any reduction of the elderly's tax burden must come from a separate credit that is calculated based the tax you are about to pay.
 - This design has been confirmed by House Ways and Means Committee Chairman, Jason Smith.
- In practice, this means when you do your taxes,
 - You have to first calculate how much taxes you owe on your social security benefits.
 - And then calculate how much credit you get based on the tax you owe.

Recall that the law considers the payroll taxes you pay to be contributions.

- Recall that the law considers the payroll taxes you pay to be contributions.
- ▶ Half of contributions are paid for by employers.

- Recall that the law considers the payroll taxes you pay to be contributions.
- ▶ Half of contributions are paid for by employers.
 - ▶ By that logic, employers' payroll taxes are actually extra income you're earning, that you immediately transfer into a retirement fund.

- Recall that the law considers the payroll taxes you pay to be contributions.
- ▶ Half of contributions are paid for by employers.
 - By that logic, employers' payroll taxes are actually extra income you're earning, that you immediately transfer into a retirement fund.
 - And that income is currently untaxed.

- Recall that the law considers the payroll taxes you pay to be contributions.
- ▶ Half of contributions are paid for by employers.
 - By that logic, employers' payroll taxes are actually extra income you're earning, that you immediately transfer into a retirement fund.
 - And that income is currently untaxed.
 - So we should add that amount to your amount of taxable income.

- Recall that the law considers the payroll taxes you pay to be contributions.
- ▶ Half of contributions are paid for by employers.
 - By that logic, employers' payroll taxes are actually extra income you're earning, that you immediately transfer into a retirement fund.
 - And that income is currently untaxed.
 - So we should add that amount to your amount of taxable income.
- There are two combinations of policies proposed:
 - 1. Tax all employer payroll contributions as employee's additional income; exempt all social security benefits from taxation.

- Recall that the law considers the payroll taxes you pay to be contributions.
- ▶ Half of contributions are paid for by employers.
 - By that logic, employers' payroll taxes are actually extra income you're earning, that you immediately transfer into a retirement fund.
 - And that income is currently untaxed.
 - So we should add that amount to your amount of taxable income.
- There are two combinations of policies proposed:
 - 1. Tax all employer payroll contributions as employee's additional income; exempt all social security benefits from taxation.
 - 2. Tax only employer's *Medicare* payroll contributions as employee's additional income;

- Recall that the law considers the payroll taxes you pay to be contributions.
- ▶ Half of contributions are paid for by employers.
 - By that logic, employers' payroll taxes are actually extra income you're earning, that you immediately transfer into a retirement fund.
 - And that income is currently untaxed.
 - So we should add that amount to your amount of taxable income.
- There are two combinations of policies proposed:
 - 1. Tax all employer payroll contributions as employee's additional income; exempt all social security benefits from taxation.
 - Tax only employer's Medicare payroll contributions as employee's additional income; set only the additional share of benefits subject to tax, to 0% (recall that it's currently at 35%; revenue goes to Medicare fund).

Fiscal impact

Option 1 does lead to a surplus

	2025	2026	2027	2028	2029	•
Savings (\$bn)	52	60	63	68	72	
	2030	2031	2032	2033	2034	Ten year

Fiscal impact

Option 1 does lead to a surplus

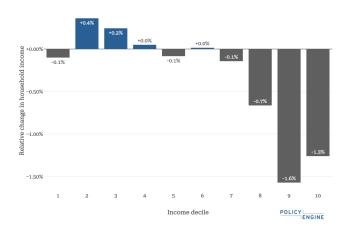
	2025	2026	2027	2028	2029	
Savings (\$bn)	52	60	63	68	72	
	2030	2031	2032	2033	2034	Ten year

Option 2 does not add up at all

	2025	2026	2027	2028	2029	
Savings (\$bn)	-4	-8	-8	-8	-8	
	2030	2031	2032	2033	2034	Ten year

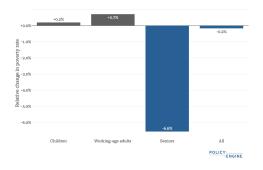
Distribtuional impact of option 1, by income

Taxing all payroll contributions in lieu of social security benefits would decrease the net income of households by 0.7% on average in 2025



Distribtuional impact of option 1, by age

Taxing all payroll contributions in lieu of social security benefits would decrease the poverty rate by 0.2% (0pp) in 2025



- Redistribution accrues exclusively to the elderly, at the cost of poverty among workers and children.
- Note that taxing payroll contributions is identical to a flat tax, so this distributional pattern is something that most revenue proposals will entail

When your pre-tax income is reduced by payroll contributions, does anyone think of it as saved income rather than as a tax?

- When your pre-tax income is reduced by payroll contributions, does *anyone* think of it as saved income rather than as a tax?
- Intuition fits accounting treatment:
 - In modeling, we treat any money going to the government as public revenue, not private savings.

- When your pre-tax income is reduced by payroll contributions, does anyone think of it as saved income rather than as a tax?
- Intuition fits accounting treatment:
 - In modeling, we treat any money going to the government as public revenue, not private savings.
- Intuition fits reality:
 - The amount paid into social security and Medicare do not map one-to-one to how much you take out.

- When your pre-tax income is reduced by payroll contributions, does *anyone* think of it as saved income rather than as a tax?
- Intuition fits accounting treatment:
 - In modeling, we treat any money going to the government as public revenue, not private savings.
- Intuition fits reality:
 - The amount paid into social security and Medicare do not map one-to-one to how much you take out.
 - In fact, the government has taken money out of the trust funds to finance general expenditures before, so the payroll contributions aren't really stored in a separate pot of money.
- So taxing payroll contributions will be very unintuitive to taxpayers, to say the least.

I must admit this is probably why a tax on social security benefits is so odd.

- I must admit this is probably why a tax on social security benefits is so odd.
- Intuitively and economically, government payments are part of the tax-and-transfer system, and therefore *post-tax*.

- I must admit this is probably why a tax on social security benefits is so odd.
- Intuitively and economically, government payments are part of the tax-and-transfer system, and therefore *post-tax*.
 - But the law treats this class of payment as pre-tax, which clashes with intuition and output accounting.

- I must admit this is probably why a tax on social security benefits is so odd.
- Intuitively and economically, government payments are part of the tax-and-transfer system, and therefore *post-tax*.
 - ▶ But the law treats this class of payment as pre-tax, which clashes with intuition and output accounting.
- ▶ Instead of paying people a benefit and then taking it away, I think it's simpler and more honest to just reduce the benefit paid upfront.

Conclusion

▶ Just removing the tax and not reducing the gross benefit is worse than the current regime for fiscal reasons.

Conclusion

- ▶ Just removing the tax and not reducing the gross benefit is worse than the current regime for fiscal reasons.
 - Refunding people after they pay the tax, after you pay them the benefit, is even worse, for fiscal and complexity reasons!

Conclusion

- ▶ Just removing the tax and not reducing the gross benefit is worse than the current regime for fiscal reasons.
 - ▶ Refunding people after they pay the tax, after you pay them the benefit, is even worse, for fiscal and complexity reasons!
- Removing the tax and taxing workers more is fiscally better but worse for age-distributional and complexity reasons.