Written Testimony
Of
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“Perspectives on the Need for Tax Reform”

Thank you Chairman Boustany and Ranking Member Neal for the opportunity to talk with you today about the need for tax reform.

There are many reasons to reform our tax code, but the cost of tax complexity to our nation’s economy should be near the top of that list.

Over the last century, the federal tax code has expanded dramatically in size and scope. In 1955, the Internal Revenue Code stood at 409,000 words in length. Since then, it has grown to a total of 2.4 million words: almost six times as long as it was in 1955 and almost twice as long as in 1985.

However, the tax statutes passed by Congress are only the tip of the iceberg when it comes to tax complexity. There are roughly 7.7 million words of tax regulations, promulgated by the IRS over the last century, which clarify how the U.S. tax statutes work in practice. On top of that, there are almost 60,000 pages of tax-related case law, which are indispensable for accountants and tax lawyers trying to figure out how much their clients actually owe.

Tax complexity creates real costs for American households and businesses, starting with just the time it takes us to comply with the tax code. According to the latest estimates on Reginfo.gov, Americans spend over 8.9 billion hours complying with IRS tax filing requirements, equal to nearly 4.3 million full-time workers doing nothing but tax return paperwork. To put that in perspective, 4.3 million is greater than the populations of 24 U.S. states.

Put in dollar terms, those 8.9 billion hours add up to more than $400 billion each year in lost productivity, or greater than the gross state product of 36 states.

Tax complexity, and the fear of making mistakes, motivates about 62 percent of all taxpayers to use tax return preparers, but the percentage climbs to about 73 percent for the poorest Americans claiming the EITC.

But tax complexity creates other costs besides our lost time. Many of the most
complex features of the tax code distort individual and business behavior in numerous ways that leads to long-run economic harm. And we can measure that economic harm using the Tax Foundation’s Taxes and Growth (TAG) Macroeconomic Tax Model.

To illustrate the tax code’s harmful economic effects, I’ve selected a number of examples from the Tax Foundation’s forthcoming Options for Reforming America’s Tax Code. The Options book will contain nearly 100 specific policy changes to the individual and corporate tax code that have been scored with the TAG model. Each “Option” will include an estimate of the policy’s economic effects (such as on GDP, wages, and jobs), revenue effects (measured conventionally and dynamically), and the distributional effects (also measured conventionally and dynamically).

**The Individual Income Tax**

I’ll begin with the individual income tax code, which is filled with dozens of credits, deductions, limitations, and other special provisions that make life more complex for American taxpayers.

Much of the complexity in our individual tax code results from our attempts to make the system progressive, ensuring that as taxpayers’ income rise, so too does their tax liability. Over the decades, lawmakers have attempted numerous ways of making the tax system progressive, either overtly with graduated tax brackets, or more subtlety through phaseouts and clawbacks. As we will see, there is a real tradeoff between progressivity and economic growth.

**Graduated Tax Rates**

Before the 1986 Tax Reform Act, a married couple was faced with 15 separate tax brackets as high as 50 percent. During the 1970s, those couples faced as many as 26 brackets as high as 70 percent. A taxpayer claiming Head of Household status faced 34 brackets as high as 70 percent.

Today, the tax code has seven brackets, with rates of 10, 15, 25, 28, 33, 35, and 39.6 percent. In many ways, multiple graduated tax rates make no sense because progressivity can be accomplished with as few as two rates—zero and, say, 10 percent, for example. Obviously, those paying at the 10 percent rate would pay a greater share of their income in taxes than those paying at the zero rate.

Adding rates and brackets beyond the first one simply becomes punitive because we know that marginal tax rates matter. When the “tax price” of earning the next dollar of income gets too high, people will stop working to earn that extra dollar or begin to engage in unproductive tax avoidance measures. Economists have referred to these high progressive tax rates as “success taxes.”

To illustrate the economic harm caused by the current progressive tax bracket structure, we used the TAG model to simulate the economic effects of an income tax with three brackets of 10, 25, and 35 percent. When we compare the economic performance of the new bracket structure to the baseline economic levels, the model estimates that the current bracket

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structure is effectively reducing GDP by 1.4 percent, incomes by 3 percent, and eliminating the equivalent of more than 1.1 million full-time jobs.

**PEP and Pease**

Recognizing that statutory marginal tax rates matter, lawmakers have often turned instead to backdoor efforts to raise additional taxes from higher-income households. Two particular tax code provisions stand out as overly complex attempts to increase taxes on the wealthy: the Pease limitation on itemized deductions and the personal exemption phaseout (PEP).

The Pease limitation on itemized deductions reduces the value of a taxpayer’s itemized deductions by three cents for every additional dollar of income earned. While the Pease limitation is framed as a limit on itemized deductions, it actually resembles a marginal surtax on high-income taxpayers, with a top rate of 1.188 percent. The TAG model indicates that maintaining the Pease limitation reduces long-run GDP by 0.3 percent and costs the equivalent of 187,000 full-time jobs.

Similarly, PEP reduces the value of the personal exemption for upper-middle income households. Because each additional dollar that these households earn leads to a smaller personal exemption, PEP is essentially equivalent to a marginal surtax of at least 1 percent. The TAG model simulation indicates that PEP reduces long-run GDP by 0.1 percent, and costs the economy the equivalent of 87,000 full-time jobs.

**The Earned Income Tax Credit**

At the other end of the spectrum, lawmakers’ well-intended attempts to use tax policy to help the working poor has not only added vast complexity, but unintentionally added features that can discourage poor people from working more as their incomes rise. A good example is the way in which the Earned Income Tax Credit phases out as a worker’s income increases. Consider this another hidden success tax.

The EITC calculation formula includes four phase-in rates, four phase-out rates, and different calculations based on filing status and number of children. It is no surprise that Americans made 219,122 math errors when calculating the EITC in 2014, or that the credit had an improper payment rate of between 22 and 26 percent in 2013.4

The complex structure of the EITC has the ironic effect of encouraging more work as the subsidy phases in, but then it discourages work effort as the subsidy phases out by levying high marginal tax rates on households just over the poverty line. When a married household with two children begins to earn more than $23,630, the EITC starts to phase out at a rate of 21.06 percent. This high phase-out rate has the perverse effect of penalizing a worker for every dollar they earn above the poverty line, thus discouraging that extra work effort.

We can measure the macroeconomic cost of this phase-out penalty by substituting a different phase-out rate. For example, substituting a uniform 10 percent phase-out rate for the current 21.06 percent phase-out rate reduces the penalizing marginal tax rate effect on working households. When we compare the economic effects of these two systems, the TAG model finds...
that the current system reduces long-run GDP by 0.1 percent, lowers the after-tax incomes of
the working poor by more than 1 percent, and costs the equivalent of 164,000 full-time jobs.

**Itemized Deductions**

For middle-income households, one of the most complex areas of the tax code is itemized
deductions. Only 30 percent of taxpayers choose to itemize their deductions, but it is likely
that many other households devote significant time and energy determining whether it would
be advantageous or not to itemize.

Deductions also narrow the tax base which, in turn, often requires higher tax rates to raise a
comparable amount of revenues as would a broader base with lower rates.

Certainly, one way to simplify the tax code and broaden the tax base is to simply eliminate
many of these itemized deductions. However, eliminating itemized deductions alone could
actually produce harmful macroeconomic effects, as this would bump some taxpayers into
higher brackets, increasing their marginal tax rates, and discouraging work and investment.

For example, the TAG model indicates that the marginal rate effects of simply eliminating all
itemized deductions except for the charitable and mortgage interest deductions would lead to
a long-term reduction in GDP of 0.4 percent and the loss of 290,000 full-time equivalent jobs.

**Swap itemized deductions for lower rates.** However, there are significant economic benefits
to lowering tax rates while broadening the tax base. For example, if the additional revenue
from eliminating those same itemized deductions were then used to cut every income tax rate
by 10 percent, this would increase long-run GDP by 0.6 percent and create 577,000 full-time
equivalent jobs. These gains represent the true cost of our current narrow tax base combined
with high tax rates.

**Double the standard deduction.** Another way of simplifying the tax code while reducing
reliance on itemized deductions is to expand the standard deduction. A larger standard
deduction would mean that fewer taxpayers would feel the need to keep detailed records of
their expenses and fill out Schedule A.

A larger standard deduction could be economically beneficial, by bumping many households
into lower marginal rates. The TAG model shows that doubling the standard deduction for
all households would increase long-run GDP by 0.5 percent and create 463,000 full-time
equivalent jobs.

**Estate and Gift Taxes**

Another unduly complicated area of the tax code aimed at stemming income inequality is the
federal estate and gift tax. Albeit a minor source of federal revenues—it collected $19 billion in
2014, just 0.6 percent of federal receipts—it has outsized economic effects because it strongly
depresses capital formation relative to the modest amount it collects. We estimated that just
the costs associated with complying with the estate tax now exceed the revenue it generates.

Advocates say that it impacts very few estates since the first $5.45 million of gifts and
bequests is excluded from tax, and the amount is indexed for inflation. Thus, they say, it has

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5 For this example, it was necessary to eliminate the AMT because the loss of so many itemized deductions threw many taxpayers
into the AMT.
minimal economic effect. However, many economists say that by making it harder to pass family businesses and farms to the next generation, the estate tax is yet another “success tax.”

The TAG model finds that the federal estate and gift tax depresses the long-run level of GDP by 0.8 percent, lowers wages by 0.7 percent, and costs 159,000 full-time equivalent jobs.

**Business Income Taxes**

It is now well known that the U.S. has the highest corporate income tax among the leading industrialized nations. Indeed, Tax Foundation economists determined that the U.S. has the third highest corporate income tax among the 165 nations we surveyed. Only Chad and the United Arab Emirates levied a higher corporate tax rate than the U.S.

Economists at the OECD determined that corporate income tax is the most harmful tax a nation can impose because capital is the most mobile factor in the economy and, thus, the most sensitive to taxation. Individual income taxes were found to be second-most harmful, followed by sales taxes, and then property taxes.

One way of measuring the economic costs of our high corporate tax rate is simply to lower the rate in our TAG model. For example, the model shows that cutting the corporate tax rate to 25 percent from 35 percent (with no offsets) would boost the long-term level of GDP by 2.3 percent, increase wages by 1.9 percent, and create 443,000 full-time equivalent jobs. These potential gains represent the economic cost of our uncompetitive corporate tax rate.

Aside from our uncompetitive corporate tax rate, there are many complex elements of the corporate code that have harmful effects too. We can estimate those costs as well.

**Cost Recovery**

Under the current tax code, when a business makes a capital investment, it is required to deduct the cost of that asset over time, following one of more than a dozen depreciation schedules. These schedules are essentially arbitrary, and the process of determining how to properly depreciate an asset is complex.

One tax code change that could make the tax code both less complex and more favorable to investment is moving to full expensing of capital investment. Allowing businesses to deduct the full cost of their investments immediately would encourage significantly higher investment levels and make hundreds of pages of tax code unnecessary.

According to the TAG model, full expensing would increase the long-run level of GDP by 5.4 percent, by growing the nation’s capital stock by 16 percent, increasing wages by 4.5 percent, and creating more than 1 million full-time equivalent jobs. Again, these potential gains illustrate the economic costs of our current depreciation schedule.

Dollar-for-dollar, full expensing is one of the most pro-growth tax simplifications that Congress could enact.

**Corporate Integration**

Another complex feature of the business tax code is that firms face significantly different tax regimes depending on their legal form. For instance, traditional C-corporations typically face a much higher marginal tax burden than partnerships because corporate income is taxed twice,
first at the entity level at 35 percent, and then at the shareholder level when capital gains and dividends are taxed at rates as high as 24 percent. Partnership and S-corporation income is taxed only once when the profits are distributed to the owner.

Over the past few decades, there have been several notable proposals to equalize the tax treatment of all businesses, regardless of their legal form or financing method. This approach is known as corporate integration, and it would vastly simplify the taxation of U.S. businesses. Under corporate integration, companies would no longer have to spend time and resources determining what legal form to adopt or planning tax-efficient financing strategies.

Recently, the Tax Foundation modeled a version of corporate integration that would allow corporations to deduct dividends paid and would tax dividends received by individuals at ordinary income rates. By eliminating one layer of corporate tax, and greatly simplifying the business tax code, such a proposal would increase U.S. GDP by 2.9 percent over the long run, boost wages by 2.5 percent, and create 535,000 full-time equivalent jobs.

**Business Tax Expenditures**

There are roughly 80 so-called tax expenditures in the corporate tax code, with an annual budgetary value of more than $120 billion. It’s often thought that businesses and the economy would be better off if all of those tax breaks were eliminated in exchange for a lower corporate tax rate. However, our research indicates that lawmakers must be very selective if they chose to eliminate business tax expenditures in exchange for a lower tax rate, or they risk negating the economic benefits anticipated from the rate cut itself.6

The reason for this is that a number of corporate tax provisions—such as accelerated depreciation and the expensing of research and development costs—help move the tax code towards a more neutral treatment of capital investment. Eliminating these cost-recovery provisions raises the cost of capital and, thus, neutralizes any of the economic benefits of a lower tax rate.

However, there are many other tax preferences—such as energy credits, or interest exclusions on bonds—that could be eliminated with minimal economic harm and provide revenue for overall rate cuts.

For instance, eliminating all business tax expenditures that are not connected to cost recovery would raise enough revenue to cut the overall corporate tax rate to 28 percent. This combination of rate cuts and base broadening would increase the size of the U.S. economy by 1.4 percent in the long run and create 275,000 full-time equivalent jobs. Moreover, the new economic growth would actually increase federal revenues by more than $550 billion over a decade.

**International Taxation**

Perhaps the most complex aspect of the U.S. tax code is the treatment of income earned overseas. Under current law, U.S. multinational corporations are required to pay tax on their worldwide income. If a corporation earns profits in England, it is required to pay a 20 percent tax rate on those profits to Her Majesty’s Revenue and Customs. As long as that company

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keeps any residual profits overseas, it can defer the additional payment of U.S. tax. Once that corporation decides to bring those profits back to the United States, it is required to pay tax again to the U.S. government at 35 percent, minus a tax credit for the 20 percent paid to the U.K.

Major complexities arise for multinational corporations operating abroad. The foreign tax credit, which is intended to prevent double-taxation of foreign profits, is littered with rules and exceptions that can limit which taxes that businesses pay overseas can be credited against U.S. tax liability. In the past, the IRS has used these rules to deny foreign tax credits to multinational corporations. This leads businesses to go to court against the IRS, costing time and resources.

Most nations do not require this level of complexity. Instead, they have territorial tax systems, which only require domestic multinationals to pay tax to the countries in which they conduct their business. These systems make the foreign tax credit rules unnecessary and eliminate much of the complexities of our worldwide system.

Tax Foundation economists are currently developing an extension of our TAG model to measure the economic and revenue effects of moving to a territorial tax system.

**Lessons from Modeling Tax Reform Plans**

Over the past year, Tax Foundation economists have gained special insights into what kind of tax policies boost investment, wages, jobs, and economic growth, and which policies lead to a reduction in those indicators.

Using our Taxes and Growth (TAG) Macroeconomic Tax Model, we have scored the tax plans of every presidential candidate, as well as numerous tax plans developed by members of the House and Senate. During this experience, we have modeled every conceivable tax reform plan, including the Flat Tax, FairTax, Bradford X-Tax, Value Added Tax (VAT), and numerous others that incorporate features of each of these.

To one degree or another, the more pro-growth of these plans incorporate many of the lessons that I’ve outlined in the first portion of this testimony: they reduce marginal tax rates; reduce taxes on capital; reduce or eliminate the double-taxation of savings and investment; and, move toward a neutral or consumption tax base.

Here are four examples:

**Senator Ben Cardin’s Progressive Consumption Tax**

Senator Ben Cardin’s proposal would dramatically scale back the individual and corporate income taxes. Because the plan would exempt a couple’s first $100,000 of wages from the income tax, most people would no longer owe the individual income tax. Incomes above that amount would be subject to rates of 15, 25, and 28 percent. The corporate income tax rate would be cut to 17 percent.

The Cardin plan is intended to be revenue neutral. He would finance this with a value added...
tax, which he calls the Progressive Consumption Tax (PCT). Large rebates would make the overall package progressive.

At a PCT tax rate of 10 percent, the TAG model estimates that in the long run the plan would raise the level of GDP by 4.4 percent, increase the stock of capital used in production by 15.2 percent, and boost the number of full-time equivalent jobs by 1.1 million.

**Ben Carson’s Flat Tax**

During his presidential bid, Dr. Ben Carson proposed to replace the current federal income tax (both individual and corporate) with a Hall-Rabushka-style flat tax. The plan would tax all wage income and business income at 14.9 percent, but exempt taxes on capital gains, dividends, and interest income at the individual level.

Businesses would be allowed to fully expense capital investment, but would no longer be able to deduct interest expenses. The plan would also eliminate all itemized deductions and all tax credits except for the foreign tax credit. The plan would further expand the tax base by including fringe benefits, such as employer-provided health insurance.

Our analysis found that the plan would reduce federal revenues by $2.5 trillion over the next decade. However, it also would improve incentives to work and invest, which would increase GDP by 16 percent over the long term if the tax cuts were appropriately financed. This increase in GDP would translate into 10.9 percent higher wages and 5.2 million new full-time equivalent jobs.

**The Lee-Rubio Tax Reform Plan**

In March 2014, Senators Mike Lee and Marco Rubio introduced a comprehensive tax reform plan. While the plan has attracted a great deal of attention for its generous child tax credits, the structure of the plan incorporates the core planks of David Bradford’s “X-Tax,” or progressive consumption tax. The Lee-Rubio plan achieves this by cutting both corporate and pass-through business tax rates to 25 percent, moving to full expensing for all capital investment, eliminating the second layer of corporate taxation by repealing taxes on dividends and capital gains, and moving to a full territorial tax system. For individuals, the plan taxes wages at rates of 15 and 35 percent.

According to the Tax Policy Center, these measures reduce the marginal effective tax rate on new investment to zero. The Tax Foundation’s model estimates that the Rubio plan would boost the long-term level of GDP by roughly 15 percent, and the capital stock by 49 percent, which, in turn, would raise wages by 12.5 percent and create 2.7 million new full-time equivalent jobs. We also found that the plan would reduce federal tax revenues by $2.4 trillion over a decade.

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Ted Cruz’s Tax Plan\textsuperscript{12,13}

The plan proposed by Senator Ted Cruz takes a different approach to get to nearly the same place as these other tax reform plans. The plan would replace the corporate income tax and all payroll taxes with a 16 percent “Business Flat Tax,” or VAT. This allows for the full expensing of all capital investment, but shifts the tax burden away from capital to labor. Cruz compensates workers for this shift by creating a single individual tax rate of 10 percent and expanding the EITC.

The Tax Foundation’s model estimates that the Cruz plan would boost the long-term level of GDP by 14 percent. This is slightly less growth than the Lee-Rubio plan because it does not eliminate the second layer of tax on corporate income. Still, the plan would increase the capital stock by 44 percent and wages by 12 percent. And because the 10 percent individual flat tax rate would encourage more people to enter the workforce, Cruz’s plan would create nearly 5 million full-time equivalent jobs. We also estimate the plan would reduce federal revenues by $758 billion over a decade.

**Conclusion**

A few years ago, the National Taxpayer Advocate named tax complexity the number one issue facing American taxpayers. In addition to robbing us of 8.9 billion hours of our lives complying with its Byzantine rules, our complex tax system punishes success and hard work, thus, robbing the economy of its ability to create jobs and better living standards.

Using the Tax Foundation’s Taxes and Growth (TAG) Macroeconomic Tax Model, we are able to measure and quantify the cost of complex tax provisions on GDP, investment, and jobs. We find that the complexity caused by measures designed to make the tax code more progressive shrink the economy and kill jobs. We find that the complexity caused by tax policies to help the poor can discourage work and shrink wages. We find that the extremely complex corporate income tax—from its high rate, badly designed cost recovery systems, and twin layers of taxation—leads to less investment, fewer jobs, and a smaller economy.

Finally, by scoring a wide variety of tax reform plans with our TAG model, we learned that there are many valid ways of ridding the tax code of its worst parts and creating a tax system that boosts economic growth, creates jobs, and lifts living standards.

I hope that the members of this committee, as well as your fellow lawmakers, take these lessons to heart and start us down the road to fundamental tax reform soon.

Thank you for your time. I welcome any questions that you may have.


\textsuperscript{13} Rand Paul’s tax plan was very similar to Cruz’s plan. See: Andrew Lundeen and Michael Schuyler, “The Economic Effects of Rand Paul’s Tax Reform Plan,” Tax Foundation Blog, June 18, 2015. \url{http://taxfoundation.org/blog/economic-effects-rand-paul-s-tax-reform-plan}
## Estimate Hourly and Compliance Costs of IRS Paperwork in 2016

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### Most-Costly Code Provisions

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Source: Reginfo.gov and author calculations based on BLS December 2015 estimate of hourly compensation costs. (1) $37.28 for all full-time private sector workers, (2) $52.05 for professional and related workers. http://www.bls.gov/news.release/ecenr.t11.htm