

**Ten Facts About Fundamental Tax Reform**

**(Tax Notes (December 2003))**

**Edward J. McCaffery**

**USC Center in Law, Economics and Organization**

**Research Paper No. C08-15**

**USC Legal Studies Research Paper No. 08-19**



**CENTER IN LAW, ECONOMICS  
AND ORGANIZATION  
RESEARCH PAPER SERIES and LEGAL  
STUDIES RESEARCH PAPER SERIES**

University of Southern California Law School  
Los Angeles, CA 90089-0071

## Ten Facts About Fundamental Tax Reform

By Edward J. McCaffery

Edward J. McCaffery is a professor at the University of Southern California Law School and the California Institute of Technology. This article is a revised version of a statement McCaffery submitted in connection with the Joint Economic Committee's November 5 hearing on fundamental tax reform.

The older I get, the less time I seem to have to read, or to pay attention to anything at great length. I presume, or hope, that this is because I am busy, not on account of any biological decline. In any event, I have learned since my first days of talking about tax reform to try to keep things short and simple, perhaps especially in such a complex field.

Fundamental tax reform, the subject matter of these hearings, is a topic near and dear to my heart. What follows is my attempt to distill decades of critical reflection into 10 easy-to-digest truths:

**1. Fundamental tax reform is needed.** I hold this truth to be self-evident: The current tax system is a disgrace. It is too complicated, too inefficient, too unfair. Its unpopularity, itself a problem, is fully warranted. Among the many deficiencies of the status quo, its very complexity and the lack of transparency in its principles holds tax hostage to the whims of politicians and the fads of academics.

**2. Simplification can occur only with fundamental tax reform.** I hold this truth too to be self-evident, or at least abundantly clear after too many decades of incrementalism. The current tax system is flawed at its root. Federal tax policy is an incoherent and inconsistent blend of conflicting policy elements, effected through a confusing mixture of income, payroll, corporate income, and gift and estate taxes. It is hard to see any forest through its weeds and shrubs and micro-organisms. If we are to obtain simplification — and any hope for political accountability and economic stability in tax can come only with simplification — we must revisit first principles, and create a consistently principled tax system.

**3. Fundamental tax reform is possible.** It is easy to lose hope for a better future and thus to cling to a hopeless present.

In particular, many followers of tax policy draw a despairing lesson from the epochal Tax Reform Act of 1986. At the time, this act, which broadened the income tax base and lowered its rates, seemed the last best hope for some semblance of sanity in tax on earth (Birnbau and Murray 1987). Less than two decades later, the tax system is as complicated as ever (McCaffery 1999). Perhaps fundamental tax reform, like federal budget surpluses, is doomed not to persist.

But this is the wrong lesson to be learned. The 1986 act chose one of two routes for tax reform laid out in the classic Treasury study, *Blueprints for Tax Reform* (Bradford et al., 1984) — namely that of “perfecting” the income tax by broadening its base and lowering its rate structure.

Sophisticated foresight would have shown then what hindsight has since proven: This was the wrong means to have taken, not a wrong end to have pursued.

**4. Fundamental tax reform must center on the tax base.** It is easy enough to get blinded by the topic of tax rates when thinking about tax. But one way or another, total taxes in America are going to be fairly close to one-third of GDP, on average, because this is what government spending (at all levels) is. Truly fundamental tax reform — any tax reform that has any chance of effecting permanent gains in equity, simplicity, efficiency, and accountability — must take on the question of the tax base, or the “what” of taxes. And here we must come to see that the current system is an incoherent mishmash of conflicting bases.

**5. The tax base is logically distinct from its rates.** The simplest analytic truths can get lost in the fog of tax.

Reduced to its essence, any tax consists of the product of a base (what is being taxed) times a rate structure (how much it is being taxed). There ought to be, as I shall continue to argue below, broad and bipartisan consensus on the base question. Yet confusion over the analytics has impaired reasonable compromise.

Liberals miss the point that redistribution can be effected under any base by choosing an appropriate rate structure.

Conservatives deserve their part of the blame for the intellectual stalemate by continuing to link flat rates and a consumption base.

Finally, academics, by lumping all consumption taxes together, have not served the public discourse.

If we set aside disputes over the appropriate rate structure, and focus instead on the base question under at least moderately progressive rates, as we have had for nearly a century now, we can at last begin to see fundamental tax reform in a new and better light.

**6. Fundamental tax reform must begin with the elimination of all direct taxes on capital, meaning a move to a consistent consumption base.** Now we start getting to the heart of the matter.

An income tax, under the so-called Haig-Simons definition of income, is supposed to tax all consumption plus all savings, the two all-encompassing and mutually exclusive uses of "income" (McCaffery 2002). John Stuart Mill pointed out in the mid-19th Century that this leads an income tax to be a "double tax" on savings; Professor William Andrews of Harvard Law School observed in 1974 that the worst problems with the so-called income tax come in its commitment to taxing savings (Mill 1848; Andrews 1974).

Consider again the choices confronting policymakers at the time of the Tax Reform Act of 1986. The path chosen, as noted above, was that of "perfecting" the income tax. It failed, both because it did not really perfect the income tax (McCaffery 2003), and because no one really wanted it to do so, in any event. Exceptions for taxing savings and its yield continued, and have in fact proliferated since.

The other path laid out in *Blueprints* was to abandon the attempt to have an income tax altogether and move instead to a consistent consumption tax. This is the right path to take. It means eliminating all attempts to tax savings directly under the income tax — having unlimited savings accounts, no capital gains taxes, no tax-law concept of "basis." It also means eliminating the adjutants or "backstops" to the income tax's porous and flawed commitment to taxing capital, namely the corporate income, gift, and estate taxes (McCaffery 2003). But it does *not* mean giving up the claims for fairness in tax, or the attempt to tax the yield to capital in the hands of the socially fortunate. A properly designed consumption tax can and should indirectly tax capital as the source of personal consumption.

**7. All consumption taxes are not created equal.** Now here is a point where the academy has led policymakers astray.

There are two broad forms of consumption taxes:

In one model, the tax is imposed upfront, and never again: A wage tax, like Social Security, or a so-called prepaid or yield-exempt consumption tax. Roth IRAs work on this model (pay tax now, never again).

The second form of consumption tax imposes its single tax on the backend: This is a sales tax, a postpaid, cash-flow, or "qualified account model" consumption tax. Traditional IRAs work this way (no tax now, only later).

Under flat or constant tax rates, the two principal forms of a consumption tax are largely equivalent. Both taxes are single taxes on individual flows of wealth that effectively exempt the normal yield to capital from tax.<sup>1</sup>

<sup>1</sup>There is important work showing that the supra-normal rate of return to capital may be captured under a postpaid, but not a prepaid, consumption tax. (Bankman and Griffith 1992; Warren 1996). In my more general argument, this fact serves as one of the reasons to prefer, on normative grounds, a postpaid consumption tax to a prepaid consumption tax. (McCaffery 2003).

But this equivalence does not hold under nonconstant or progressive rates.

**8. A consistent, progressive, postpaid consumption tax is a tax on the yield to capital, under just the circumstances in which it is fair and appropriate to tax that yield.** The simple analytic truths lead to a different understanding of the traditional choices of tax policy, as I have been attempting to explain in my academic work (McCaffery 2003). Better understanding points the way out of the current morass of tax policy politics, and towards a grand compromise.

Consider where the debate stands.

For some time now, conservatives have been clamoring for a flat consumption tax. Flat consumption taxes of all sorts are indeed broadly equivalent — none effectively tax the normal yield to capital under any conditions. And so the choice among a Hall-Rabushka-style flat wage tax, a national sales tax, or a value-added tax (VAT) is largely one of administrative convenience (Slemrod and Bakija 2000).

Liberals for their part are opposed to any such tax, both because of its flat rate, and because of the thought that a consumption tax ignores the yield to capital altogether, and that such a yield is the domain of the socially fortunate. So liberals insist on maintaining, even strengthening, a progressive income tax, with its corollaries: the gift, estate, and corporate income taxes.

But once we assume that we are going to have at least some progression in the rate structure, the traditional understanding of consumption taxes is no longer accurate. The two forms of consumption taxes, prepaid and postpaid, differ under progressive rates. Now there are three — not two — alternatives. The differences among the three lie in when the tax falls and how this affects choices of work, savings, education, and so on.

An income tax falls on all labor market earnings and the yield to savings at the time they come into a household. Savers are hurt by the "double taxation" of savings, whatever the intended or actual use of the savings. Individuals, like the highly educated, who see their earnings come in relatively short, concentrated bunches, are hurt by the timing of the imposition of progressive rates.

A prepaid consumption tax falls on labor market earnings alone, again at the time they come into a household. Once more, people whose earnings profiles are uneven throughout their lifetimes are hurt by the timing of the imposition of the progressive rate structure. But — and here is the rub for most liberals and even moderates — those who live off the yield to capital are never taxed.

A postpaid consumption tax does not come due at the time of initial inflows, but rather at the time of outflows, when money is spent in consumption. This means that a progressive postpaid consumption tax stands between an income tax, which double taxes all savings, and a prepaid consumption tax, which ignores all savings. A consistently progressive postpaid consumption tax treats savings differently depending on their use.

We can think of two broad uses of savings. One is to *smooth* out consumption profiles, within lifetimes or across individuals — to translate uneven labor market earnings into smooth consumption flows. We do this by borrowing in our youth and saving for retirement (and other times of special need, such as for health and education) in mid-life. A second use of savings is to *shift* consumption profiles up or down. An upward shift occurs when the fruits of our own or another's savings allow us to live a "better" lifestyle than we could on the basis of our own labor market earnings, alone, smoothed out over time. A downward shift occurs when beneficence or bad fortune means that we will live at a lower lifestyle than we otherwise could, again on the basis of our smoothed-out labor market earnings profile alone.

Once again, whereas an ideal income tax double taxes all savings, whatever their use, and a prepaid consumption tax ignores all savings, again whatever the use, a consistent progressive postpaid consumption tax splits the difference, in a principled way, and by design. It allows taxpayers to lower their taxes by smoothing, but it does fall on the yield to capital when such yield is used to enhance lifestyles. This reflects simple, commonsense attitudes about life, income, and savings. These attitudes are reflected imperfectly under the status quo, with a nominal income tax rife with pro-savings provisions for retirement, health, and education. A better understanding of the analytics of tax can lead to a dramatically simpler tax system that is at the same time far fairer, one that perfectly incorporates the ordinary moral intuitions about savings (namely that savings for some purposes, which I broadly call smoothing, should not be burdened, but that savings that enable a higher material lifestyle can and should be subject to tax).

Consider for example the role of a separate free-standing gift and estate tax system within this construct. The current system aims to "backstop" the income tax, which tax is (in ideal theory) supposed to burden savings, by levying a hefty tax on those decedents who die with large estates. This tax is obviously desired as a matter of fairness. However, its very existence encourages the rich to consume more, and die broke, whether the spending is on themselves or their heirs. In contrast, a consistent progressive postpaid consumption tax never taxes savings directly. Saved assets have a zero basis. These can be passed on to heirs in life or at death, without the moment of transfer-triggering tax. On the other hand, *spending* by the heirs will generate tax, and under a progressive rate structure. A consistent, progressive, postpaid consumption tax does not need, in principle, a separate gift and estate tax, because the very design of the tax entails an accessions or inheritance tax.

A similar argument can be made against a separate corporate income tax. The problems with this tax begin with its uncertain incidence: Since corporations are not real people, they do not really pay taxes. A corporate tax falls on workers and consumers, on capital generally, or on some combination thereof. To the extent it falls on ordinary workers and consumers, the corporate in-

come tax's claims to fairness are questionable. But to the extent the tax does fall on capital, it does not do so in any *individuated* way. Savers bear the burden of the corporate income tax whether they are rich or not, saving for lifetime needs or emergencies or to support a high-end lifestyle. Once again, under a consistent, progressive, postpaid consumption tax — which falls on the yield to capital as a source of personal consumption — such a tax is not needed.

**9. Actual tax policy is headed towards a flat prepaid consumption tax.** In fact, when we observe the status quo, we see a slow but steady movement towards a flat or flattened *prepaid* consumption tax. Second taxes on capital have long been fairly easily avoided (McCaffery 2000). Recent legal changes, such as the lowering of the capital gains rate and the exclusion of corporate dividends from income, and more recent proposals, such as those for more expansive Roth-style savings accounts, continue and confirm the trend. These changes are moving and will move the United States ever *farther* toward a wage tax, in which the yield to capital is never taxed. This is the wrong place to go in the name of fairness. But whereas most liberals today, laboring under the traditional understanding of tax, feel that they can counter the trend only by insisting on retaining the status quo and resisting all attempts at change, a better understanding of tax shows that a consistent, progressive, postpaid consumption tax is an attractive option, for just the reasons liberals oppose consumption taxes — because such a tax does, whereas a prepaid consumption tax does not, reach the yield to capital.

**10. Implementation of a consistent, progressive, postpaid consumption tax is practical, and the case for it is compelling.** Academics tend to be idealists who get nothing done. These traits are reflected in the endless discussions over transitions from an ideal income to a consumption tax. But we do not have, and have never had, an ideal income tax. The current tax is so far along the path of becoming a consumption tax that transition concerns should not deter the movement towards principled consistency.

There are two broad ways to implement a consistent, progressive, postpaid consumption tax:

The first way is to keep the basic income tax system in place, but repeal the limits on savings accounts: adopting unlimited IRA or savings account treatment, as in the Nunn-Domenici USA tax plan. These savings accounts must be on the postpaid model. Debt that is used to finance personal consumption (as negative savings) must be included as a taxable input. (This inclusion of debt-financed consumption, plus the repeal of any special preference of capital gains under a consistent, postpaid consumption tax model, are two *base-broadening* features of such a plan. It is simply not true that rates will have to rise in any conversion from the status quo to a consistent, postpaid consumption tax; the base-broadening features must be set against the base constriction of allowing additional deductions for savings, bearing in mind that the current tax has many such features already. These are, of course, empirical questions to be studied.)

## COMMENTARY / VIEWPOINTS

The second way is to take advantage of the analytic equivalence of sales taxes and postpaid consumption taxes, and replace the income tax with a three-part plan, consisting of:

- A national sales or value-added tax at a modest, sustainable rate, say 10 to 15 percent;
- A system of rebates to affect a “zero bracket” under the national sales tax, say \$500 per person, which would offset \$5,000 of taxable consumption (at a 10 percent rate); and
- A supplemental “consumed income tax” for the wealthiest Americans, modeled along the lines of the existing income tax with unlimited deductions for savings, as above. This tax could apply to households consuming, say, \$80,000 a year or more, and would back out the national sales tax rate.

The net result of this three-step plan would be to have a zero bracket of \$20,000 for a family of four; followed by a 10 or 15 percent bracket extending to \$80,000 of consumption; followed by a 20 or 30 percent bracket, and so on, but effected by a consumed income tax with rates starting in again at 10 or 15 percent (to add to the national sales tax).

The choice of which mechanism to choose comes down to administrative and political concerns, including the wisdom of having two taxes rather than one. But the simple analytic fact of the matter is that the two broad practical choices lead to the same theoretical place: a consistent, progressive, postpaid consumption tax (McCaffery 2002).

Under either means for getting to a consistent, postpaid consumption tax, and consistent with the principled basis of such a tax, we could and should repeal:

- All capital gains taxes under the income tax;
- All rules for “basis” of investment assets;
- All rules about maximum contributions to and minimum distributions from the savings accounts;
- The corporate income tax; and
- The gift and estate taxes.

Taxes would at last rest on a simple and consistent principle: Tax people when they spend, not when they work or save. Simplicity, transparency, and efficiency would be enhanced; fairness would not be abandoned. Such a tax system would apply to the yield to capital, but only when it is appropriate to do so. The rich would

not be let off the social hook; their tax would come due when, as, and if they spent wealth on themselves. Progressivity could be maintained, even strengthened.

Here at last would be something fundamental, to get us off the treadmill of incrementally increasing complexity.

We should do it. It is high time to stop the insanity of tax today.

## References

- Andrews, William D. 1974. “A Consumption-Type or Cash Flow Personal Income Tax.” *Harvard Law Review* 87, 1113-1218.
- Bankman, Joseph and Thomas Griffith. 1992. “Is the Debate Between an Income and a Consumption Tax a Debate about Risk? Does it Matter?” *Tax Law Review* 47, 377-406.
- Bradford, David F. and the U.S. Treasury Tax Policy Staff. 1984. *Blueprints for Basic Tax Reform*, 2d. ed., revised (Arlington, Virginia: Tax Analysts).
- Birnbaum, Jeffrey H. and Alan S. Murray. 1987. *Showdown at Gucci Gulch: Lawmakers, Lobbyist and the Unlikely Triumph of Tax Reform*. (New York: Random House).
- McCaffery, Edward J. 2003. “The Fair Timing of Tax. USC Law School,” Olin Working Paper 03-21, available at [http://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=441344](http://papers.ssrn.com/sol3/papers.cfm?abstract_id=441344).
- McCaffery, Edward J. 2002. *Fair not Flat: How to Make the Tax System Better and Simpler*. (Chicago: University of Chicago Press).
- McCaffery, Edward J. 2000. “A Voluntary Tax? Revisited.” *National Tax Association Papers and Proceedings*, 268-274.
- McCaffery, Edward J. 1999. “The Missing Links in Tax Reform.” *Chapman University Law Review*, 2, 233-252.
- Mill, John Stuart. 1848. *Principles of Political Economy*. (W.J. Ashley, ed.; London: Logmans, Green & Co. 1909).
- Slemrod, Joel and Jon Bakija. 2000. *Taxing Ourselves, 2d ed: A Citizen's Guide to the Great Debate over Tax Reform*. (Cambridge, Mass: MIT University Press).
- Warren, Alvin C. Jr. 1996. “How Much Capital Income Taxed Under an Income Tax is Exempt Under a Cash Flow Tax?” *Tax Law Review*, 52, 1-16.