

BALANCED BUDGETS AND DEFICIT FINANCING



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Arguments for a Balanced Budget

- Provides an external, objective means of depoliticizing difficult fiscal decisions
- Promotes economic efficiency
- Complements a prudent monetary policy
- Increases the consistency and predictability of public expenditures

Arguments Against a Balanced Budget

- ROI/economic development justifies financing expense
- Domestic revenue is projected to increase dramatically
- Smooth out temporary downturns in the economy
- Buy political and social peace
- If future revenue overestimated, debt repayment can:
 - divert scarce resources
 - crowd out the private sector
 - penalize future generations

Middle Ground

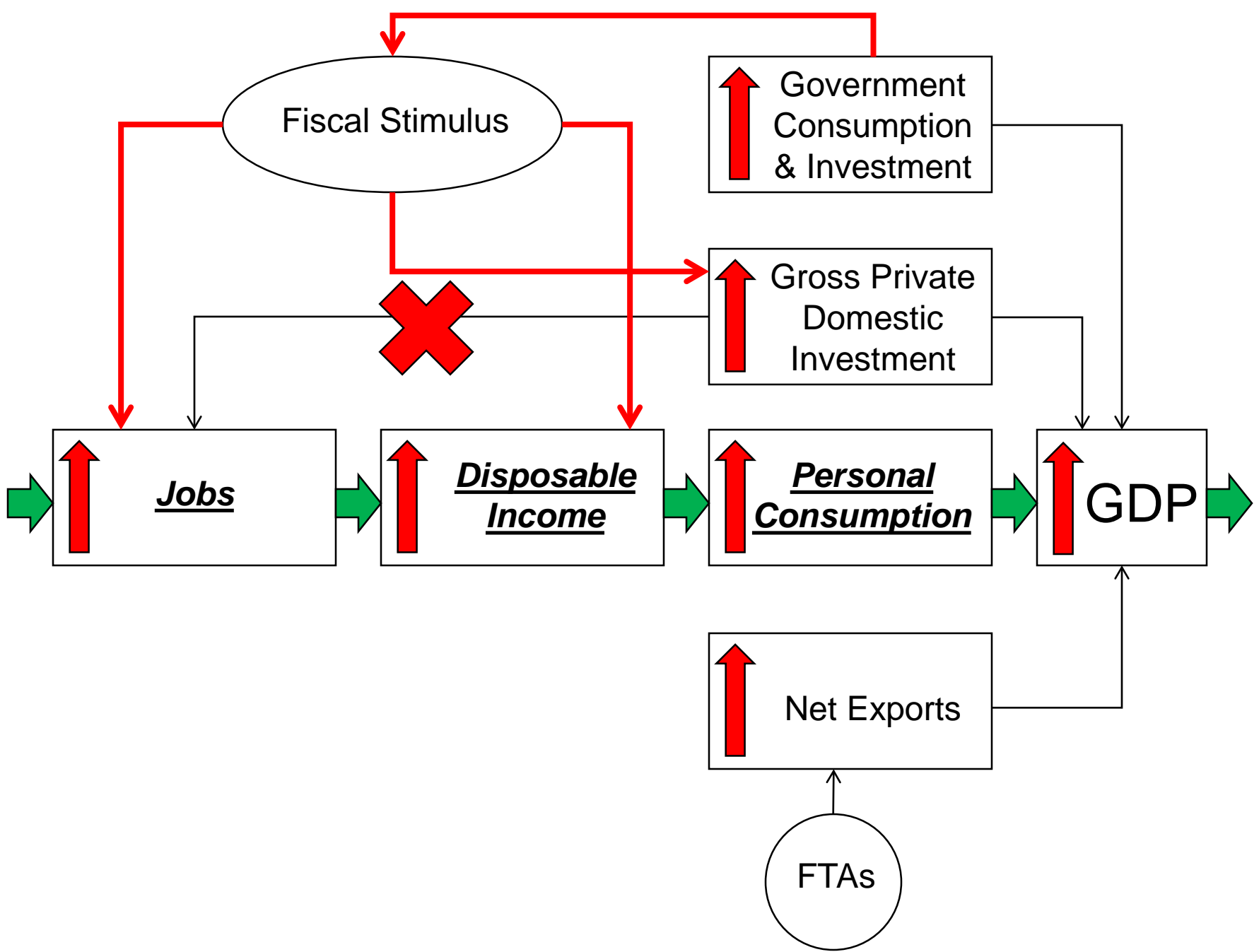
- Distinguish between budget components
 - Recurrent vs. capital expenditures
 - Dynamic balanced budget
- Use multi-year time frame
 - Progressively phase out deficits
 - Medium term balanced budget

Deficit Financing

- Source of debt:
foreign vs. domestic
- Terms of debt:
concessional vs. commercial
- Use of debt:
cost recovery vs. social sectors
- Non-debt sources:
foreign grants, private sector,
community contributions

Common Pitfalls

- Limited bureaucratic and economic absorptive capacity to manage borrowings → waste, corruption, pipeline problems
- Government implicit guarantees for private overseas debt → large public sector contingent liabilities



Does Austerity Foster Growth?

- IMF study of 173 fiscal policy changes in high income countries from 1978-2009 found that cutting budget deficit by 1% of GDP → reduction of real output $\frac{2}{3}$ of a percent, increase in unemployment rate by $\frac{1}{3}$ of a percent
- Exceptions (“expansionary austerity”)
 - Start with strong economy, very high interest rates (Denmark 1983-86)
 - Start with overvalued currency (Ireland 1987-89 and Italy during 1990s)

What is the Current State of the U.S. Economy?

- GDP growth (2017 est.): 2.5% (1.6% in 2016)
- Unemployment Rate (12/17): 4.1% (4.7% in 2016), 17-year low, rate for blacks fell to 6.8% (lowest level since records kept as of 1972)
- Net Jobs Created (2017): +2.1 m (+2.2 m in 2016), 7th straight year of increases > 2 m
- Positive Net Jobs Created 87 consecutive months, longest expansion on record
- Hourly Pay (December 2017): +2.5% (year on year)
- 19 states increased minimum wage (eff. 1/17)
- Urban CPI thru 12/17: 2.1% (2.1% in 2016)
- Stock markets booming (although increasingly volatile)⁹

Long-Term Concerns: Deficit and Debt

- In 2001, generated a budget surplus and gross federal debt as a share of GDP was half of its current level
- Since 2007, 3-fold increase in federal budget deficit as share of GDP (now 3.1%) and 69.9% increase in gross federal debt as a share of GDP (now 106.2%)
- Interest in the federal debt as a share of GDP will also increase (projected to reach 2.2% in 2022, or \$528 b and 10.9% of total federal expenditures)
- Need for fiscal consolidation combining increased revenue and decreased expenditures
 - 2009 fed receipts 14.6% of GDP, lowest since 1950; usually 18-20% since WW II, still only 18.1% in 2017 (est.) **[16.3% in FY2019]**
 - 2009 fed outlays 24.4% of GDP, highest since 1945; increased 27.7% from 2007, still 21.2% in 2017 (est.) **[21.3% in FY2019]**

Running up the tab

Debt as a percentage of gross domestic product

The federal debt fell steadily after World War II.

In the early 1980s, the government increased spending while cutting taxes and the debt began to rise.

An economic expansion in the 1990s briefly reversed the debt's growth.

125%

Today: \$19.8 tr.

After GW Bush: \$11.9 tr.

End of GHW Bush: Prior to \$4.4 tr. GW Bush: \$5.8 tr.

Prior to Reagan: \$1 tr.

A 2001 recession, tax cuts, war costs and the economic crisis accelerated the debt's growth.

WHITE HOUSE PROJECTIONS*

1930 '40 '50 '60 '70 '80 '90 '00 '10 '19

