

WTO-consistency of the BTA and potential retaliation

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Three questions

- On what **legal grounds** might the Ryan-Brady border tax adjustment be challenged at the WTO?
- If the BTA were challenged and found WTO-illegal, what are the **implications**?
- How should that affect the **tax reform process**?

WTO dispute settlement facts



More than 500 disputes initiated since 1995

- US brought 114 against other countries
- Trading partners brought 129 against the US

Only 13 reached the stage in which the WTO authorized retaliation

- US brought 2 of those (*EC – Bananas, EC – Hormones*)
- Trading partners brought 7 against the US

Size of retaliation awards

- Maximum: **\$4 billion** in *US – Foreign Sales Corporation (EC)*
- Minimum: **C\$11.3 million** in *EC – Hormones (Canada)*
- Most recent: **\$1 billion** in *US – Country of Origin Labeling (Canada, Mexico)*

BTA as Import Restriction - Trade Effects Formula



2016 data: **\$2.2 trillion** in US goods imports

Assumptions:

- Ryan-Brady: border tax adjustment on imports of 20%
- Ryan-Brady: wage deduction for US labor share; labor share is (say) 50%
- WTO interpretation: US BTA with the wage deduction is effectively 10% import tax

What is the US import response to a newly imposed 10% import tax?

- Assumption: trade elasticity with respect to tariffs is 1, so real imports fall by 10%
- Implication: US goods imports are \$220 billion lower in 2017 than they would have otherwise been in the absence of this policy

Result: US trading partners authorized to raise their tariffs to eliminate \$220 billion of US exports (in 2016, US exports were \$1.5 trillion)

BTA as Export Subsidy- Subsidy Formula



2016 data: **\$1.5 trillion** in US goods exports

Assumptions:

- Ryan-Brady: border tax adjustment on exports of 20%
- Ryan-Brady: wage deduction for US labor share; labor share is (say) 50%
- WTO interpretation: US BTA with the wage deduction is effectively a 10% export subsidy

What is the US export response to a newly imposed 10% export subsidy?

- Assumption: trade elasticity with respect to subsidy is 1; real exports increase by 10%
- Implication: US goods exports are \$150 billion higher in 2017 than they would have otherwise been in the absence of this policy, so \$1.65 trillion total

Result: US trading partners authorized to raise their tariffs to eliminate \$165 billion of US exports (Note: different formula for subsidy disputes: 10% of \$1.65 trillion)

Who would bring such a dispute against the United States?



Historical examples of major **multi-complainant country** disputes

- **US – Byrd Amendment** (Brazil, Canada, Chile, EC, India, Japan, Korea, Mexico)
- **US – Steel Safeguards** (EC, Japan, Korea, China, Switzerland, Norway, Brazil, New Zealand, Taiwan)
- **US – Shrimp-Sea Turtle** (India, Malaysia, Pakistan, Thailand, Philippines)
- **EC – Bananas** (US, Ecuador, Guatemala, Honduras, Mexico, Panama)
- **China – Rare Earths** (US, EU, Japan)
- **China – Raw Materials** (US, EU, Mexico)

Who would bring such a dispute against the United States in 2017?



Import restriction (trade effects) formula - \$220 billion – in retaliation

- **China:** \$46 billion
- European Union: \$42 billion
- **Mexico:** \$30 billion
- Canada: \$28 billion
- Japan: \$13 billion
- And 6 other countries are all at \$4 billion or more



“Countries would never bring a dispute because they are afraid President Trump would pull the US out of the WTO.”

This statement is wrong.
The implications.