

## **Taxes and Society**

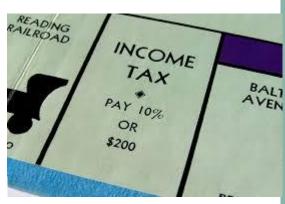
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# How much do your students know about tax?

















### Income Tax – current rates in NZ:

\$0-\$14,000	10.5%
\$14,001-\$48,000	17.5%
\$48,001-\$70,000	30%
\$70,001+	33%

Company tax – flat rate 28%



# What other countries do: Australia (A\$) – 2019/2020

Income up to \$18,200 NIL

\$18,201 - \$37,000 19%

\$37,001 - \$80,000 32.5%

\$80,001 - \$180,000 37%

\$180,000+ 45%

Plus Medicare levy

GST = 10%

Company tax = 30% (27.5% for a small business – A\$50M turnover)



#### Income Tax – current rates in NZ:

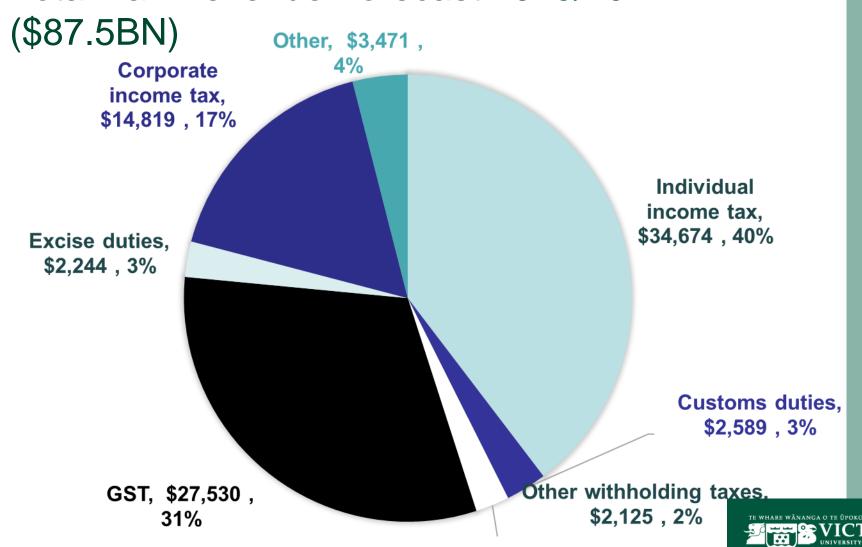
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But...little by way of wealth taxes



# Where does government revenue come from? Total Tax Revenue Forecast 2019/20



# What is Capital?

Income	Capital
Dividends	Shares
Rents	Rental / Investment Property
Interest	Financial investments







# Currently in New Zealand

- We comprehensively tax income and consumption
- No comprehensive capital gains tax in NZ...but certain sections of the *Income Tax* Act 2007 do catch capital gains
- For example, some of the land sales sections, including the new 'bright-line test' for land and some personal property sales

# Wealth Inequality

Wealthiest 10th own 60%



Poorest half less than 5%

Not unusual, but higher than average



# 11 July 2011

 Any capital gains tax would have to apply to all houses, including the family home if it was to work properly, said Prime Minister John Key NZ Herald, 11 July 2011.



# What could a capital gains tax look like?

What is included/excluded?















# Capital Gains and Capital Losses

Example: We buy an asset for \$15,000

CAPITAL GAIN		CAPITAL LOSS		
Proceeds from sale	\$50,000	Proceeds from sale	\$10,000	
Less cost	(\$15,000)	Less cost	(\$15,000)	
Capital Gain	\$35,000	Capital loss	(\$5,000)	



# What could a capital gains tax look like?

- Rate of tax?
- Annual exclusion?
- Realisation or accrual?





### To be considered...

- Lock-in effect
- The mansion effect
- Other issues relating to the primary family home
- Sale of small business on retirement
- Valuation date
- Compliance costs



### What do other countries do?

- South Africa: annual allowance (\$4,300); rate of 40%; family home included but only gains above \$210,000 are subject to the tax
- Ireland: annual allowance (\$2,100); rate of 33%; family home excluded; rate of 10% for sale of a business up to €1 million
- United Kingdom: annual allowance (\$20,000); rate of 28%; family home excluded (if you are resident)
- Australia: rate is same as income tax rate (max 45%); 50% discount for assets held for more than 12 months

- How much revenue will it raise?
  - Depends on policy settings
    - United Kingdom: 1% of total tax revenue (but also have inheritance tax and stamp duty – another 3%) – only paid by 200,000 people
    - Australia: around A\$16 billion (net) after taking into account capital losses, prior year capital losses and CGT discount (and other concessions)



# Are there other options?

- Historically, gift duties, estate duties and land taxes have all been implemented – and repealed
- Tax Working Group 'more coherent taxation of the gains on capital or possibly a land tax'
- \$2.3 billion at 0.5%

#### Gift Duties

 Gifts made after 1 October 2011 no longer attract gift duty

#### **Estate Duties**

- Repealed in 1992
- No subsequent attempt to reinstate

#### **Land Taxes**

No land taxes since 1991



# Some thoughts

Wealth taxes 'have impeccable equity credentials and raise few plausible countergrounds'

- New Zealand's approach privileges the wealthy: it is possible to make significant gains (e.g. through real property) and pay no tax
- Such gains pass through generations untaxed
- Meanwhile gaps between the top and the bottom continue to increase
- Considerable scope to tax land / introduce capital gains taxes







Bridge House, Ambleside, UK

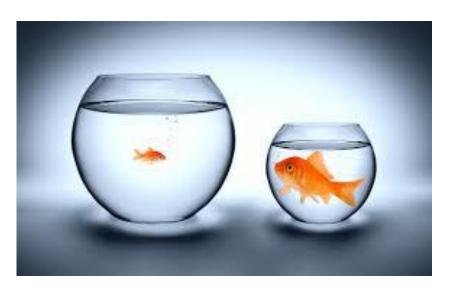


# What do you want the tax system to do?



# What do you want the tax system to do?

- Collect the highest amount of revenue at the lowest possible cost (i.e. be efficient)
- Be fair





### What about fairness?

The same or different?





#### Who pays income tax ...and how much? Budget 2019, NZ Treasury

Taxable Income	People (000)	People (%)	Tax Paid (\$M)	Tax Paid (%)
Zero	218	6	0	0
1-10,000	374	10	160	0
10,001-20,000	644	17	1,170	3
20,001-30,000	588	15	1,930	5
30,001-40,000	342	9	1,760	5
40,001-50,000	337	9	2,340	6
50,001-60,000	311	8	2,950	8
60,001-70,000	246	6	3,050	8
70,001-80,000	190	5	2,970	8
80,001-90,000	154	4	2,900	8
90,001-100,000	105	3	2,330	6
100,001-125,000	145	4	3,980	11
125,001-150,000	74	2	2,640	7
150,001+	122	3	8,670	24

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50,001-60,000	311		8	2,950		8
60,001-70,000	246		6	3,050		8
70,001-80,000	190		5	2,970		8
80,001-90,000	154		4	2,900		8
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70,001-80,000	190		5	2,970		8
80,001-90,000	154		4	2,900		8
90,001-100,000	105		3	2,330		6
100,001-125,000	145		4	3,980		11
125,001-150,000	74	9%	- 2	2,640	42%	7/1
150,001+	122		3	8,670		24

### Goods and Services Tax

- 15% on virtually everything in NZ
- Everyone pays the same regardless of their capacity to pay





# What don't you want the tax system to do?





# The Window Tax



# Which of these is a cake (for tax purposes)?







# The Jaffa Cake



#### **Gingerbread Man**

In UK

20% VAT if decorated with chocolate

No VAT if chocolate is limited to two dots (for eyes)



# Some thoughts for teaching

- But you do sometimes want the tax system to change behaviour
  - Environmental taxes (e.g. bonus-malus scheme for vehicles)



### **Environmental taxes**

- Ireland: initial vehicle registration tax (up to 36% for high emission vehicles) and annual motor tax (up to \$4,500)
- Norway: financial and non-financial incentives for electric vehicles exemptions from vehicle fees including purchase taxes, no charges for public parking, tolls or ferries, use bus lanes



# Other thoughts for teaching

- Sugar taxes
- Retirement savings and tax incentives
   (<a href="https://www.populationpyramid.net/world/2">https://www.populationpyramid.net/world/2</a>
   019/)



# Thank you

Questions / Comments?

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