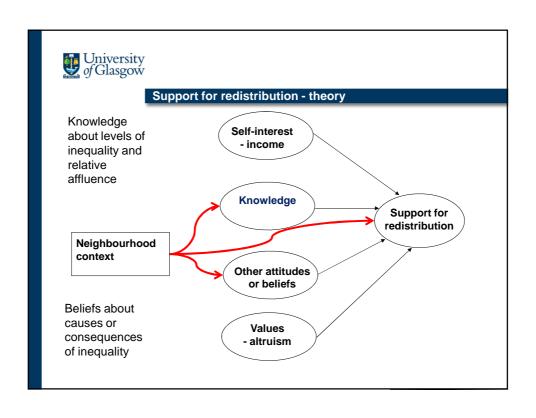
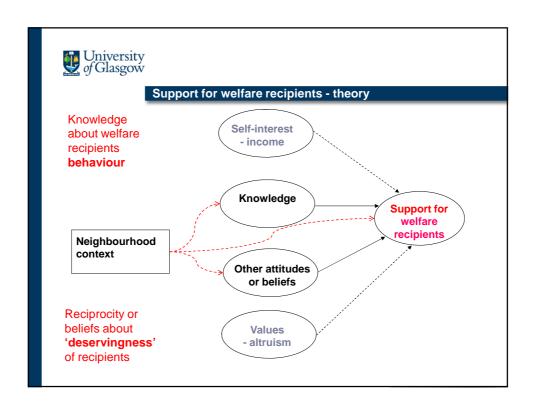


Welfare attitudes – two distinct areas	
ttitudes to inequality and redistribution	Change over 20 years
The gap between those on high and low incomes is too large	-5%
Govt should do more to redistribute income	-10%
ttitudes to welfare recipients	000/
ttitudes to welfare recipients Govt should spend more on welfare benefits	-30%
•	-30% +25%







Summary - hypotheses

- 1. Preconditions: as neighbourhood deprivation rises:
 - Levels of welfare recipients rise [obviously]
 - Support for redistribution rises
 - Support for welfare recipients stable or declining
- 2. Attitude transmission: as nhd deprivation rises:
 - Support for redistribution rises (after others controls)
 - Support for welfare recipients stable or declining (...)
- 3. Knowledge transmission: as nhd deprivation rises:
 - Support for redistribution income interaction (...)
 - Support for welfare recipients unclear (...)



Data – Individual level

- British Social Attitudes Survey 2009
 - Weakly clustered (PSU = postcode sector)
- Dependent variables two indices each based on 4 questions
 - Support for redistribution (N=1162)Support for welfare recipients (N=591)
- Independent variables
 - Demographic and socio-economic (income etc.)
 - Altruism one question
 - Other attitudes & beliefs two indices



Dependent variables

Support for redistribution	Differences in income in Britain are too large.	[IncDiffs]
	Ordinary working people do not get their fair sh wealth.	are of the nation's [Wealth]
	Government should redistribute income from th who are less well off.	e better-off to those [Redistrb]
	It is the responsibility of Government to reduce between people with high incomes and those wi	
Support for welfare recipients [inverted]	Around here, most unemployed could find job it	f really wanted [UnempJob]
	Many who get social security don't really deserv	ve help [SocHelp]
	Most people on dole fiddling	[DoleFidl]
	If benefits not so generous, people would stand	on own two feet [WelfFeet]



Altruism

- Altruism: "Some people think it is important to put yourself first whilst other people think it is more important to think about others" [SelfFrst]
 - Put yourself first and leave others to do the same
 - Put yourself first but also consider other people's needs and interests [Lower = 36%]
 - Consider everyone's needs and interests equally, including your own
 - Put other people's needs and interests above your own [Higher = 64%]



Inequality beliefs: index for "necessary or inevitable"

Question	% agree or agree strongly
Large differences in people's incomes:	
are inevitable whether we like them or not. [IncInev]	77%
give people an incentive to work hard. [IncWrk]	61%
are necessary for Britain's prosperity. [IncNec]	28%



Welfare beliefs – question on causes

Variable	Question	%
	"Why do you think there are people who live in need? Of the four views on this card, which one comes closest to your own?" [WhyNeed]	
Need – luck [default category]	Because they have been unlucky	12%
Need - effort	Because of laziness or lack of willpower	28%
Need - injustice	Because of injustice in our society	20%
Need - inevitable	It's an inevitable part of modern life	40%



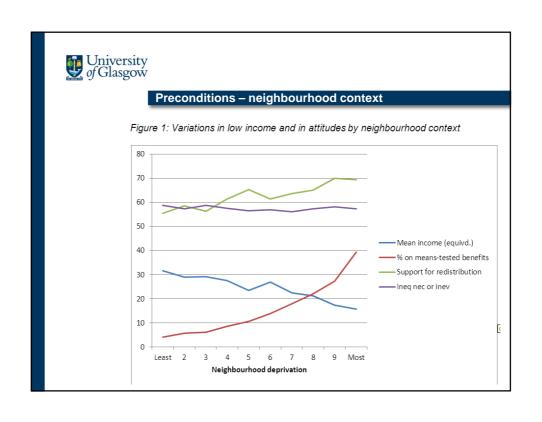
Data - Neighbourhood level

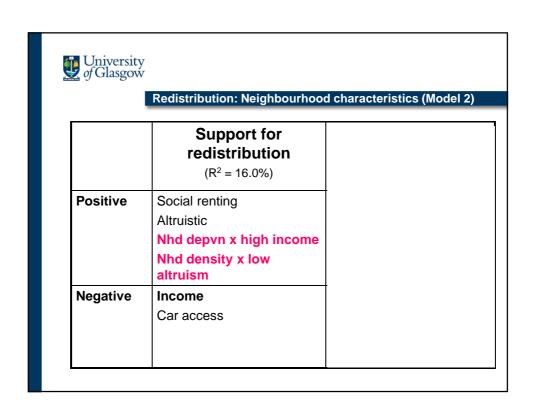
- Neighbourhood units
 - Lower Super Output Area (LSOA) c.1500 population
- Neighbourhood characteristics (many indicators combined through factor analysis)
 - Deprivation
 - Density

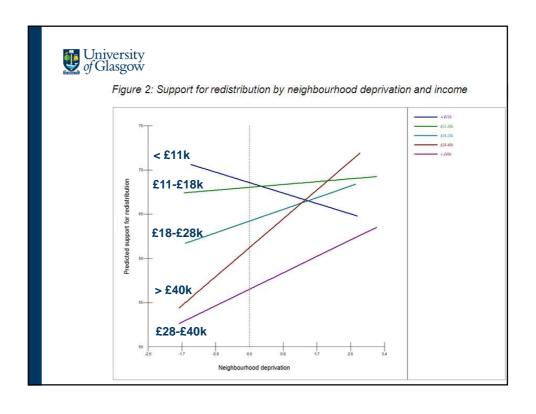


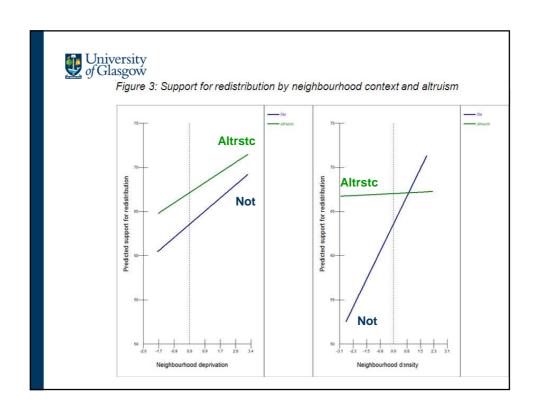
Analysis

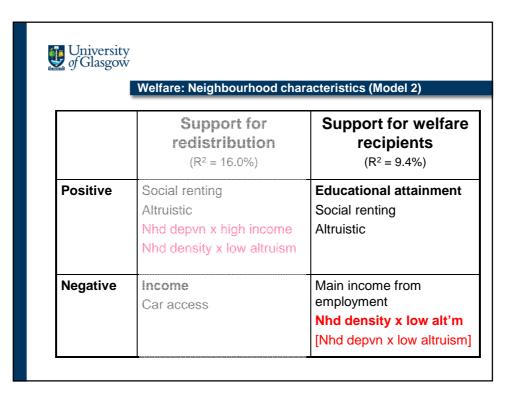
- Analysis multilevel modelling to account for sample clustering
 - Level 3 PSU (postcode sector)
 - Level 2 Neighbourhood (LSOA) [depvn/density]
 - Level 1 Individual
- Three stages:
 - 1. Individual
 - Socio-demographic characteristics + altruism
 - 2. Neighbourhood characteristics
 - Deprivation and density
 - 3. Other attitudes or beliefs
 - Causes/consequences of inequality/need

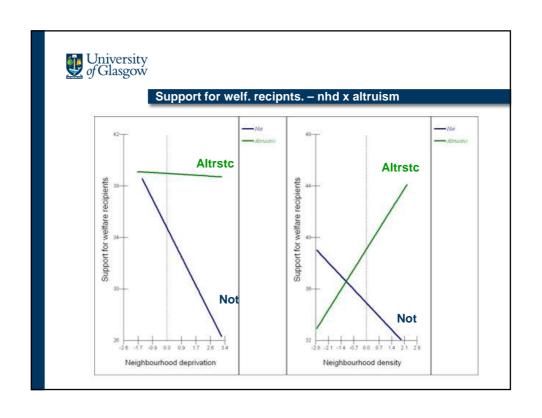














Summary

- Individual determinants very different
 - Income vs education
 - Altruism present in both
- More deprived neighbourhoods have greater support for redistribution BUT not for welfare recipients
- Deprivation and density increase support for redistribution and produce convergence
 - Consistent with knowledge transmission mechanism
- Deprivation and density reduce support for welfare recipients and produce divergence
 - Consistent with ideas of 'framing' from attitudes studies



Discussion

- Caveats unobserved variables
 - Selection effects longitudinal research required
 - Nhd deprivation could be (in part) unobserved income or wealth
- Policies for "mixed communities" and for "urban compaction" may have political consequences but complex
 - May increase support for redistribution
 - May undermine support for welfare expenditures at least in context of strong anti-welfare rhetoric



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Dank u