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Access to Holiday Clubs: Are they serving the most deprived communities in England?

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Background

- Challenges of school holidays
- Holiday hunger defined as “a condition when a child’s household is, or will become food insecure during the school holidays” (Graham, Stretesky, Long et al., 2018)
- Establishment of holiday clubs
- Location of holiday clubs and do they serve communities most in need?



Methodology – Holiday Club Survey

- Self-completing questionnaire administered by Qualtrics
- Non-probability purposive sampling strategy
- Response rate: N=428 organisations across the UK

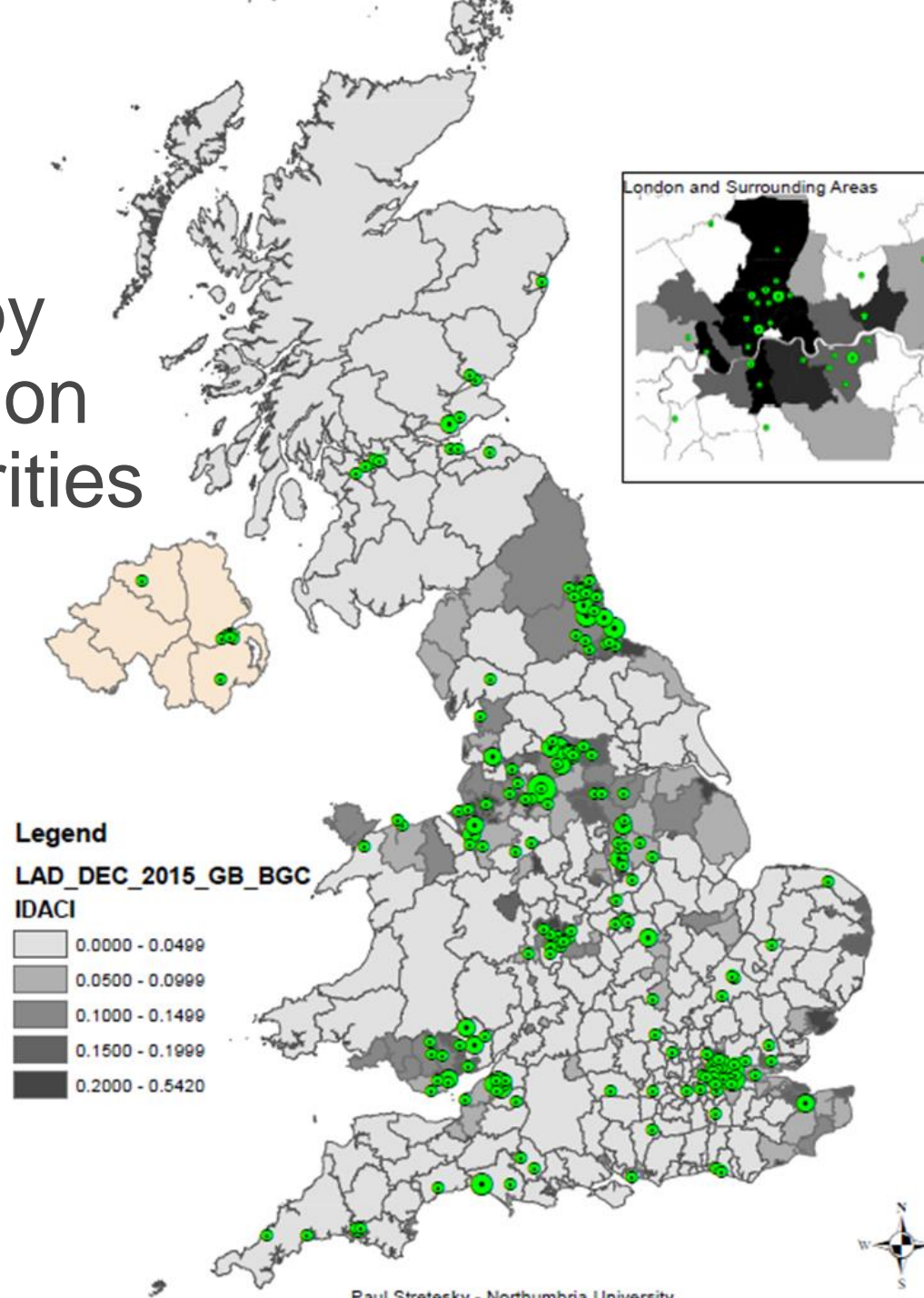


Methodology – Analysis of Data

- Lower Layer Super Output Areas (LSOA)
- Sample: N=100 holiday clubs in England
- Analysis:
 - to compare difference between neighbourhoods with and without holiday clubs
 - to examine the relationship between economic deprivation, ethnicity and location of holiday clubs



Mapping of clubs by childhood deprivation across local authorities





Neighbourhood comparison of holiday club vs non-holiday club

<i>Variable</i>	<i>Holiday Hunger Club</i>	<i>Non-Holiday Hunger Club</i>	<i>Difference</i>	<i>SE of Difference (t-score)</i>
LSOAs Containing One or More Holiday Hunger Club versus All Other LSOAs				
<i>% Ethnic Population</i>	24.99%	13.78%	11.25	1.89 (5.95)***
<i>Average Income</i>	£25,603	£34,289	-8,685	1,350 (-6.43)***
<i>Deprivation Affecting Children</i>	0.327	0.185	0.144	0.014 (10.61)***
<i>% of Single Parent Unemployed Households</i>	6.08%	3.04%	3.04	0.289 (10.54)***
<i>N</i>	98	31,580		
LSOAs Containing One or More Local Authority/School Club versus All Other LSOAs				
<i>% Ethnic Population</i>	45.68%	13.74%	31.93	3.35 (9.51)***
<i>Average Income</i>	£22,815	£34,275	-11,458	2,244 (4.68)***
<i>Deprivation Affecting Children</i>	0.368	0.185	0.183	0.024 (7.57)***
<i>% of Single Parent Unemployed Households</i>	7.03%	3.04%	3.99	0.52 (7.59)***
<i>N</i>	28	31,644		
LSOAs Containing One or More Church/Community Club versus All Other LSOAs				
<i>% Ethnic Population</i>	12.98%	13.78%	0.79	2.43 (0.33)
<i>Average Income</i>	£26,962	£34,277	-7,315	1,716 (-4.26)***
<i>Deprivation Affecting Children</i>	0.309	0.185	0.125	0.018 (7.12)***
<i>% of Single Parent Unemployed Households</i>	5.61%	3.03%	2.58	0.37 (6.98)***
<i>N</i>	57	31,615		

*p<0.05; ** p<0.01; *** p<0.001



Relationship between measures of deprivation, ethnic inclusiveness and location of holiday clubs

	<u>All Clubs</u>	<u>Local Authority/School Clubs</u>	<u>Community / Church Clubs</u>
	Odds Ratio	Odds Ratio	Odds Ratio
	(t-score)	(t-score)	(t-score)
<i>% Ethnic Population</i>	5.006** (2.85)	162.5*** (6.41)	0.0712* (-2.18)
<i>Average Income (tens of thousands of £)</i>	0.847 (-1.04)	0.753 (-0.87)	1.011 (0.06)
<i>Deprivation Affecting Children</i>	69.61*** (3.30)	770.4** (3.03)	64.31* (2.46)
<i>% of Single Parent Unemployed Households</i>	1.064 (1.34)	1.003 (0.04)	1.103 (1.56)
<i>Civil Society Organisations (thousands of orgs)</i>	0.918 (-1.00)	1.209 (1.25)	0.814 (-1.88)
<i>Per Capita Benefit Expenditures (thousands of £)</i>	1.261 (0.63)	2.543 (1.36)	0.600 (-1.07)
<i>Population (thousands of people)</i>	1.964* (2.42)	2.299 (1.94)	1.748 (1.32)
<i>Population Density (thousands)</i>	0.0000989** (-3.14)	0.00000986* (-2.45)	0.00994 (-1.32)
Neighbourhoods (LSOAs)	30747	30747	30747
Log likelihood	-544.087	-172.283	-364.134
Pseudo R-squared	0.089	0.206	0.067

* p<0.05; ** p<0.01; *** p<0.001



Summary

- Holiday clubs tend to operate in areas of where economic deprivation is greatest
- Holiday clubs run by third sector groups are not distributed equally by ethnicity
- Future directions



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