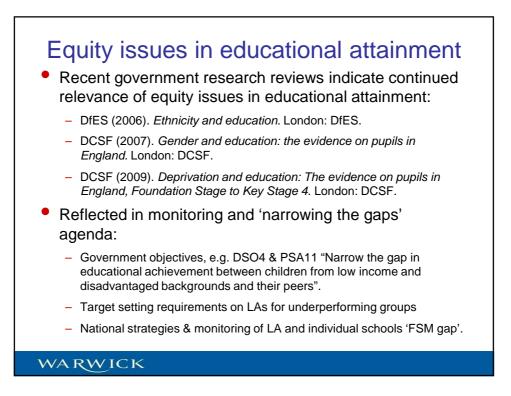
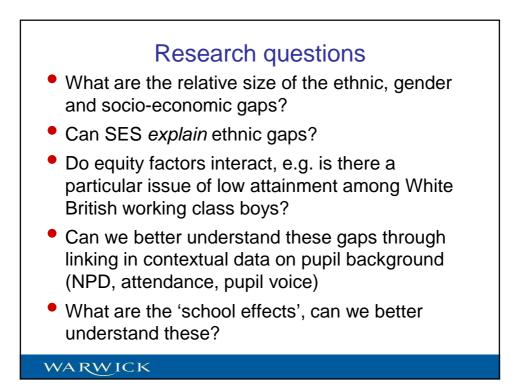
School effects and equity gaps in educational attainment and progress at age 11

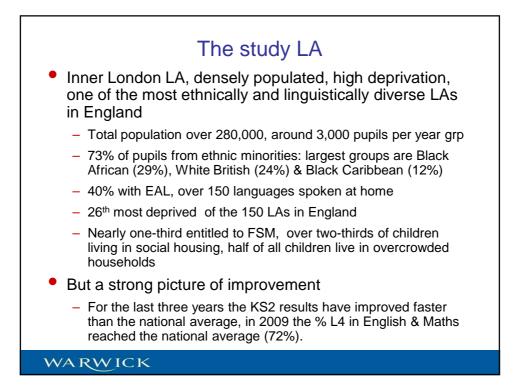
Presentation to the DfE PLASC User Group (PLUG), Institute of Education, University of London 6 April 2011

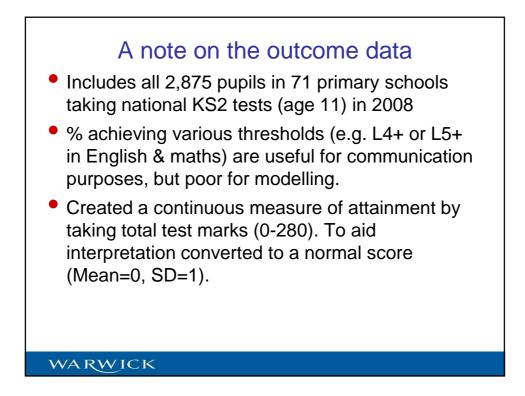
> Professor Steve Strand University of Warwick steve.strand@warwick.ac.uk 024 7652 2197

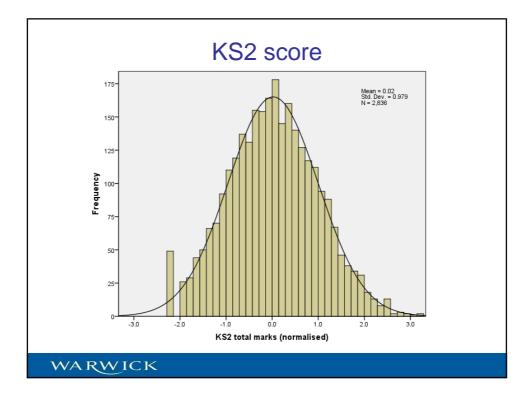
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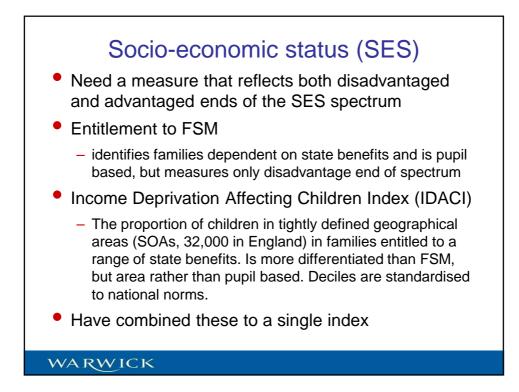




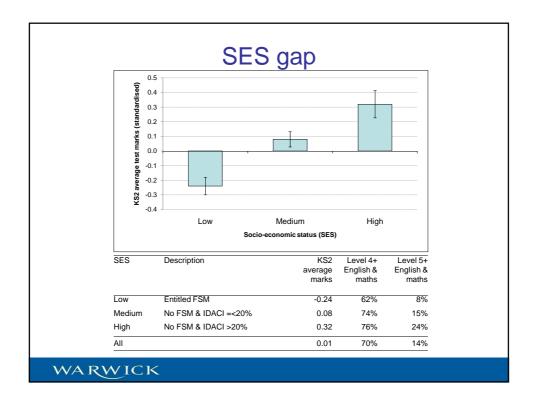


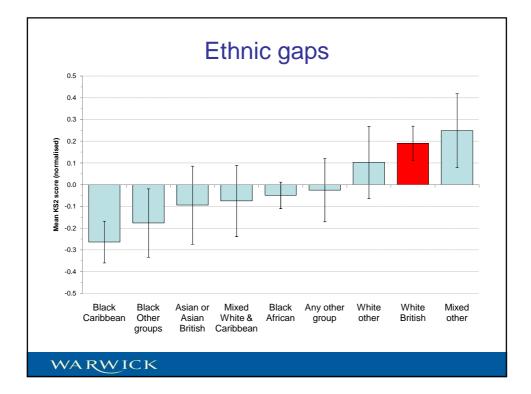






	A measure of SES	
SES	Definition	% of sample
Low	Entitled to FSM	33%
Medium	Not entitled FSM but living in one of the 20% most deprived neighbourhoods in England	50%
High	Not entitled FSM and living in a <i>relatively</i> advantaged neighbourhood (for the LA)	17%
WARWI	CK	

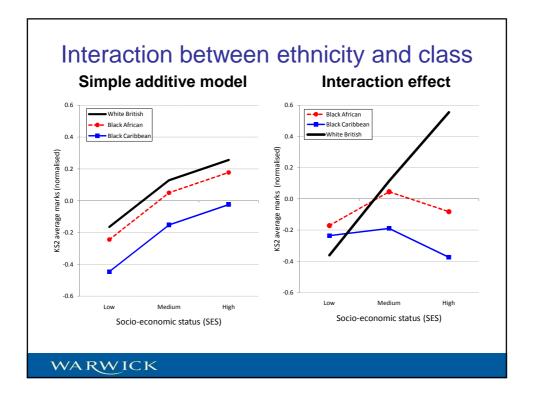


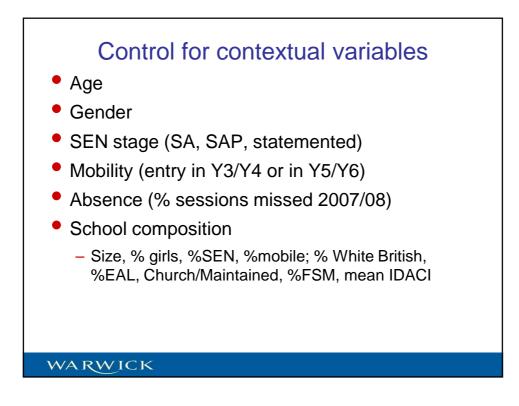


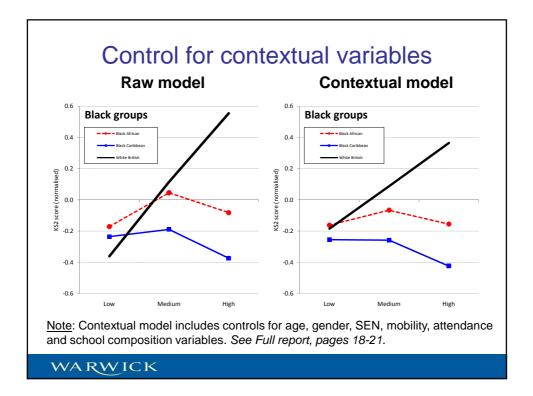
Gender gap							
Mean KS2 test marks (normalised)							
Subject	Boys	Girls	Gap				
English	16	.18	34				
Maths	.05	04	.09				
Science	04	.05	09				
Average	05	.06	11				
WARWICK							

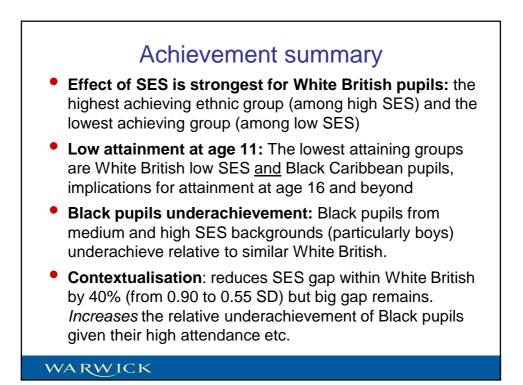
	Variable	KS2 marks meanSD	L4+ En&Ma
	SES		
	Low	24 (0.91)	62%
	Medium	.08 (0.97)	74%
	High	.32 (1.01)	76%
Comparing	gap	0.56	14%
attainment	Gender		
attainment	Boys	05 (1.01)	67%
gaps	Girls	.06 (0.97)	72%
51	Gap	0.11	5%
	Ethnic group		
	White British	.19 (1.05)	73%
	Black African	05 (0.94)	70%
	Black Caribbean	26 (0.86)	61%
	Gap - BAFR	0.24	3%
	Gap- BCRB	0.45	12%
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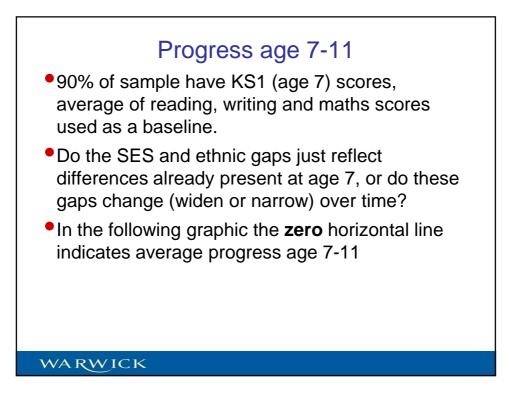
		Socio-Eco			
		Low	Medium	High	Total
White British	Ν	205	291	193	68
	%	30%	42%	28%	100
Black African	Ν	278	520	76	8
	%	32%	59%	9%	100
Black Caribbean	Ν	123	170	53	34
	%	36%	49%	15%	100
All other ethnicities	Ν	326	426	147	89
	%	36%	47%	16%	100
Total	Ν	932	1407	469	280
	%	33%	50%	17%	100

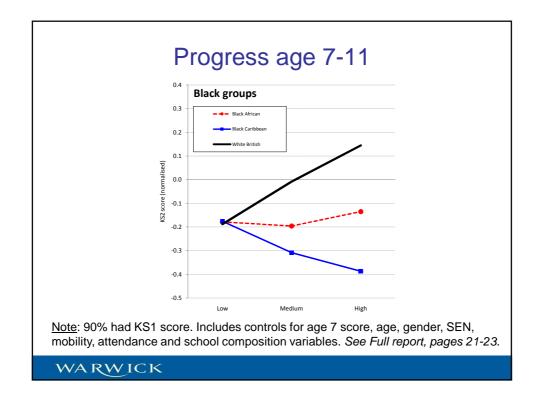


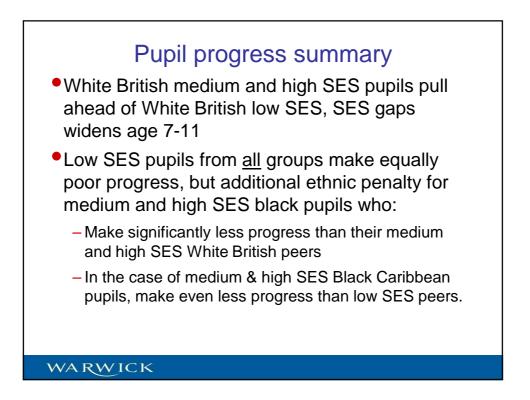


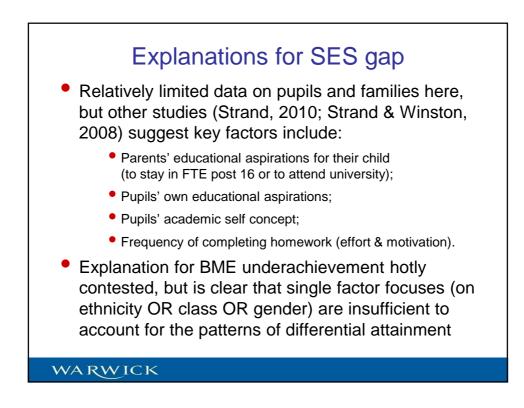


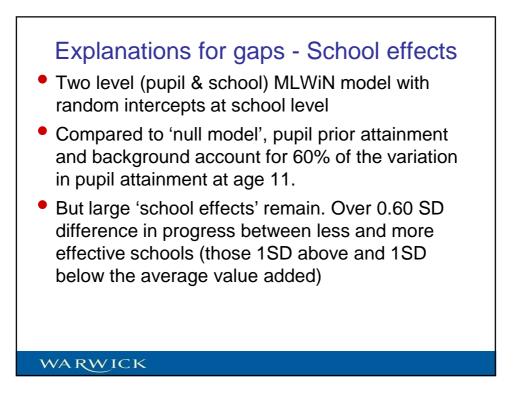


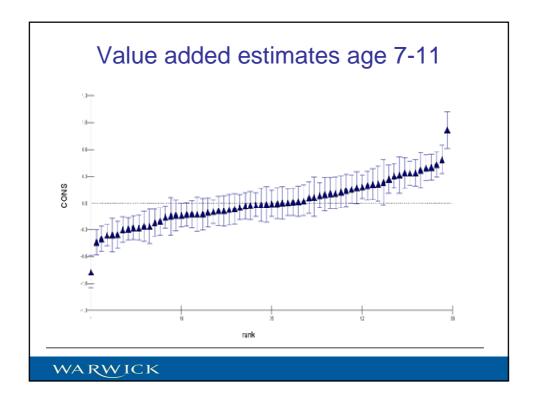












	Vean KS2 FSM N		
Less effective schools (n=16)	-0.55	-0.06	
Schools in average range (n=33)	-0.26	0.08	
More effective schools (n=15)	0.21	0.54	
All schools	-0.22	0.16	

I	Mean KS2 score			
	FSM N	ot FSM	%FSM	
Less effective schools (n=16)	-0.55	-0.06	28%	
Schools in average range (n=33)	-0.26	0.08	36%	
More effective schools (n=15)	0.21	0.54	32%	
All schools	-0.22	0.16	33%	
Tested a wide range of school compupil level measures (% girls, % Whi SEN, % mobile, school size, denomina but none were significant.	ite British, S	% mobile,	% EAL, %	

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I	Mean KS2 score			
	FSM	Not FSM	%FSM	
Less effective schools (n=16)	-0.55	-0.06	28%	
Schools in average range (n=33)	-0.26	0.08	36%	
More effective schools (n=15)	0.21	0.54	32%	
All schools	-0.22	0.16	33%	
Diff. (less vs. more effective)	0.76	0.60		

I	Mean KS2 score				
	FSM	Not FSM	%FSM	Gap	
Less effective schools (n=16)	-0.55	-0.06	28%	-0.49	
Schools in average range (n=33)	-0.26	0.08	36%	-0.34	
More effective schools (n=15)	0.21	0.54	32%	-0.33	
All schools	-0.22	0.16	33%	-0.38	
Diff. (less vs. more effective)	0.76	0.60			

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