Alternate Table 2. Risk Ratios for conduct problems by ethnic group (white British as reference group)

	Conduct problems		*Fighting/Bullying		*Rule-breaking	
	Unadjusted RR (95%CI)	Adjusted RR (95%CI)	Unadjusted RR (95%CI)	Adjusted RR (95%CI)	Unadjusted RR (95%CI)	Adjusted RR (95%CI)
Ethnicity						
Black African	1.56 (1.13, 1.99)	1.53 (1.10, 1.96)	1.57 (1.40, 1.74)	1.60 (1.38, 1.82)	1.24 (1.01, 1.47)	1.27 (1.02, 1.52)
Black Caribbean	2.22 (1.53, 2.90)	2.16 (1.50, 2.83)	1.58 (1.39, 1.77)	1.60 (1.41, 1.79)	1.48 (1.20, 1.76)	1.51 (1.22, 1.81)
Indian/Pakistani/Bangladeshi	0.83 (0.25, 1.40)	0.82 (0.27, 1.36)	1.27 (0.84, 1.69)	1.29 (0.84, 1.75)	0.76 (0.49, 1.04)	0.76 (0.49, 1.04)
Latin American	1.48 (0.87, 2.09)	1.49 (0.90, 2.08)	1.88 (1.54, 2.22)	1.92 (1.54, 2.30)	1.57 (1.29, 1.86)	1.61 (1.31, 1.91)
Mixed white and black	2.09 (1.56, 2.62)	2.01 (1.50, 2.52)	1.42 (1.18, 1.66)	1.43 (1.17, 1.70)	1.42 (1.11, 1.74)	1.46 (1.11, 1.80)
Other black	1.66 (0.96, 2.35)	1.63 (0.94, 2.31)	1.47 (1.21, 1.73)	1.48 (1.21, 1.75)	1.59 (1.30, 1.87)	1.67 (1.35, 1.98)
Other mixed/multiple	1.61 (1.12, 2.10)	1.55 (1.08, 2.02)	1.31 (1.09, 1.53)	1.32 (1.07, 1.56)	1.15 (0.94, 1.35)	1.13 (0.92, 1.35)
Other white	1.92 (1.25, 2.58)	1.90 (1.25, 2.56)	1.82 (1.48, 2.16)	1.88 (1.48, 2.27)	1.52 (1.13, 1.91)	1.63 (1.23, 2.02)
Other/unknown	1.37 (0.87, 1.86)	1.38 (0.88, 1.87)	1.30 (1.07, 1.52)	1.31 (1.08, 1.54)	1.25 (1.00, 1.49)	1.28 (1.01, 1.55)
White British	1	1	1	1	1	1

RR = Risk ratio, 95%CI = 95% Confidence Interval
Reference group is white British
Adjusted for clustering by school, year group, gender, and free school meals
Administered at 10 of 12 schools, total sample (n= 3535).

Alternate Table 5 Risk ratios for putative risk factors by ethnic group (white British as reference group)

	Receives free school meals	Experienced Racial Discrimination	*A few to many or all troublesome friend's vs none	*Parental High Control	*Parental Low Care
Ethnicity	RR (95%CI)	RR (95%CI)	RR (95%CI)	RR (95%CI)	RR (95%CI)
Black African	1.25 (0.81, 1.25)	1.88 (1.22, 2.54)	1.14 (1.05, 1.22)	1.74 (1.39, 2.09)	1.08 (0.90, 1.27)
Black Caribbean	1.36 (0.92, 1.36)	1.61 (0.95, 2.27)	1.22 (1.12, 1.32)	1.76 (1.38, 2.14)	1.03 (0.87, 1.19)
Indian/Pakistani/Bangladeshi	0.98 (0.32, 0.98)	2.02 (1.06, 2.98)	1.05 (0.91, 1.18)	1.73 (1.29, 2.16)	0.92 (0.73, 1.12)
Latin American	0.85 (0.49, 0.85)	1.66 (1.10, 2.22)	1.07 (0.93, 1.21)	2.00 (1.49, 2.51)	1.17 (1.00, 1.35)
Mixed white and black	1.67 (1.20, 1.67)	1.70 (1.17, 2.24)	1.21 (1.05, 1.38)	1.50 (1.18, 1.82)	1.02 (0.85, 1.19)
Other black	1.10 (0.69, 1.10)	1.58 (0.75, 2.42)	1.09 (0.93, 1.24)	1.64 (1.23, 2.05)	0.89 (0.71, 1.08)
Other mixed/multiple	1.40 (0.97, 1.40)	2.32 (1.39, 3.24)	1.08 (0.95, 1.21)	1.42 (1.08, 1.76)	1.06 (0.80, 1.31)
Other white	0.80 (0.51, 0.80)	1.33 (1.00, 1.67)	1.05 (0.88, 1.22)	1.34 (1.05, 1.63)	0.89 (0.75, 1.04)
Other/unknown	1.46 (0.80, 1.46)	1.98 (1.24, 2.72)	1.08 (0.95, 1.21)	1.64 (1.27, 2.00)	1.08 (0.87, 1.28)
White British	1	1	1	1	1

RR = Risk ratio, 95%CI = 95% Confidence Interval
Reference group is white British
Adjusted for clustering by school, year group, gender, and free school meals
*Administered at 10 of 12 schools, total sample (n= 3535).

Alternate Table 6. Risk ratios for conduct problems by ethnic group accounting for putative risk factors (white British as reference group)

	Base model: age, gender, free school meals	Model 1: base model + racial discrimination	Model 2: model 1+ friends who get into trouble	Model 3: model 2 + high perceived over protection	Model 4: model 3 + low perceived parental care
	RR (95%CI)	RR (95%CI)	RR (95%CI)	RR (95%CI)	RR (95%CI)
Conduct problems					
Black African	1.53 (1.06, 1.99)	1.39 (0.95, 1.84)	1.28 (0.85, 1.72)	1.21 (0.79, 1.64)	1.19 (0.77, 1.60)
Black Caribbean	2.11 (1.42, 2.79)	1.99 (1.34, 2.64)	1.81 (1.14, 2.49)	1.72 (1.06, 2.37)	1.75 (1.07, 2.44)
Indian/Pakistani/Bangladeshi	0.75 (0.24, 1.26)	0.64 (0.21, 1.07)	0.62 (0.20, 1.03)	0.58 (0.20, 0.97)	0.59 (0.19, 0.99)
Latin American	1.62 (1.09, 2.16)	1.50 (0.95, 2.05)	1.42 (0.82, 2.02)	1.31 (0.74, 1.87)	1.27 (0.72, 1.82)
Mixed white and black	1.93 (1.43, 2.43)	1.81 (1.31, 2.31)	1.71 (1.25, 2.16)	1.66 (1.23, 2.09)	1.68 (1.20, 2.17)
Other black	2.04 (1.33, 2.75)	1.97 (1.17, 2.77)	1.95 (1.08, 2.83)	1.89 (1.04, 2.75)	2.01 (1.08, 2.94)
Other mixed/multiple	1.56 (0.84, 2.29)	1.36 (0.65, 2.07)	1.27 (0.58, 1.96)	1.24 (0.55, 1.93)	1.22 (0.53, 1.91)
Other white	1.31 (0.76, 1.87)	1.28 (0.73, 1.82)	1.23 (0.66, 1.80)	1.20 (0.63, 1.78)	1.25 (0.64, 1.87)
Other/unknown	1.66 (1.12, 2.20)	1.50 (0.89, 2.10)	1.48 (0.77, 2.20)	1.40 (0.71, 2.09)	1.40 (0.71, 2.08)
White British	1	1	1	1	1
Fighting/Bullying behaviour					
Black African	1.58 (1.36, 1.80)	1.49 (1.25, 1.72)	1.44 (1.18, 1.71)	1.41 (1.15, 1.66)	1.40 (1.14, 1.66)
Black Caribbean	1.58 (1.39, 1.77)	1.51 (1.27, 1.74)	1.38 (1.10, 1.66)	1.34 (1.06, 1.62)	1.35 (1.07, 1.62)
Indian/Pakistani/Bangladeshi	1.28 (0.81, 1.74)	1.15 (0.69, 1.60)	1.15 (0.66, 1.65)	1.12 (0.63, 1.62)	1.14 (0.60, 1.67)
Latin American	1.90 (1.55, 2.26)	1.86 (1.44, 2.27)	1.93 (1.40, 2.46)	1.88 (1.34, 2.41)	1.88 (1.34, 2.42)
Mixed white and black	1.41 (1.15, 1.67)	1.33 (1.08, 1.58)	1.23 (0.96, 1.49)	1.21 (0.95, 1.46)	1.21 (0.94, 1.48)
Other black	1.84 (1.45, 2.24)	1.83 (1.31, 2.34)	1.92 (1.24, 2.61)	1.90 (1.22, 2.57)	1.97 (1.24, 2.69)
Other mixed/multiple	1.47 (1.21, 1.73)	1.32 (1.05, 1.60)	1.28 (0.96, 1.60)	1.27 (0.95, 1.59)	1.26 (0.92, 1.60)
Other white	1.31 (1.07, 1.55)	1.29 (1.05, 1.53)	1.27 (0.99, 1.55)	1.26 (0.98, 1.54)	1.29 (0.99, 1.59)
Other/unknown	1.30 (1.06, 1.54)	1.19 (0.97, 1.40)	1.16 (0.88, 1.44)	1.13 (0.86, 1.40)	1.12 (0.84, 1.39)
White British	1	1	1	1	1
Rule-breaking behaviour					
Black African	1.26 (1.01, 1.52)	1.18 (0.91, 1.46)	1.10 (0.79, 1.41)	1.07 (0.76, 1.38)	1.05 (0.75, 1.35)

Black Caribbean	1.51 (1.21, 1.81)	1.45 (1.11, 1.80)	1.36 (0.95, 1.76)	1.32 (0.91, 1.73)	1.34 (0.90, 1.78)
Indian/Pakistani/Bangladeshi	0.75 (0.49, 1.02)	0.67 (0.40, 0.93)	0.61 (0.35, 0.87)	0.59 (0.33, 0.85)	0.59 (0.31, 0.87)
Latin American	1.61 (1.32, 1.91)	1.56 (2.04, 2.76)	1.60 (1.17, 2.04)	1.55 (1.12, 1.99)	1.55 (1.10, 1.99)
Mixed white and black	1.45 (1.11, 1.80)	1.40 (1.04, 1.76)	1.33 (0.90, 1.76)	1.31 (0.88, 1.74)	1.32 (0.86, 1.78)
Other black	1.62 (1.22, 2.02)	1.59 (1.12, 2.06)	1.68 (0.99, 2.36)	1.65 (0.96, 2.34)	1.73 (0.98, 2.48)
Other mixed/multiple	1.66 (1.35, 1.97)	1.56 (1.23, 1.89)	1.64 (1.20, 2.07)	1.62 (1.18, 2.07)	1.65 (1.15, 2.16)
Other white	1.27 (0.99, 1.56)	1.26 (0.95, 1.56)	1.26 (0.92, 1.60)	1.25 (0.91, 1.58)	1.30 (0.94, 1.66)
Other/unknown	1.12 (0.91, 1.34)	1.04 (0.82, 1.25)	1.00 (0.73, 1.27)	0.97 (0.71, 1.23)	0.95 (0.70, 1.20)
White British	1	1	1	1	1

RR = Risk ratio, 95%CI = 95% Confidence Interval

Reference group is white British in each model

For the purpose of comparison across models, all models include observations from 10 schools n =3535