Self-affirmation reduces the socioeconomic attainment gap in schools in England

Appendix S1. Supporting Information

The material in this document is additional content that may be useful to the reader of the article but is not essential to its understanding.

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1. Notes for national data

1.1 England – GCSE threshold measure

GCSE results by FSM status and ethnicity are based on figures supplied by the Department for Education for the 2013/14 academic year in state-funded schools in England (Department for Education, 2015b). Detailed calculations are available on request from the lead author.

1.2 USA – Reading and mathematics scores

The reading and mathematics scores are based on of the results of eighth-grade students in 2015, summarised by eligibility for the National School Lunch Program (NSLP) and by ethnicity. We extracted these scores from reports generated by the Nations Report Card website (National Assessment of Educational Progress, 2016) and averaged the reading and mathematics scores to create single composite scores. Detailed calculations are available on request from the lead author.

1.3 England vs USA – limitations of comparisons

In the USA, the number of students eligible for and in receipt of support from the National School Lunch Program (NSLP) in 2015 was 20.2 million (Food and Nutrition Service, 2016) out of 50.7 million (National Center for Education Statistics, 2016) i.e. approximately 40%. In the UK, the corresponding figure for FSM was 14.4% (Department for Education, 2015b).

Our analysis does not take into account interactions between SES and ethnicity. A discussion of these interactions in the context of England can be found at (Strand, 2014).

1.4 Eligibility for free school meals

In England, children are eligible to receive Free School Meals (FSM) if their parents are in receipt of any of the following benefits (Department for Education, 2015a): Income Support; income-based Job Seekers' Allowance; income-related Employment and Support Allowance; support under Part VI of the Immigration and Asylum Act 1999; guaranteed element of State Pension Credit; or Child Tax Credit provided they are not also entitled to Working Tax Credit and have an annual gross income of no more than £16,190, as assessed by Her Majesty's Revenue and Customs.

2. Elimination of participants

The table below sets out the eliminations of students from the analysis, by FSM status and affirmation condition.

The small number of students with significant special educational needs, indicated by having an education, health and care (EHC) plan, are not recorded in order to preserve confidentiality. These students were eliminated in case they were unable to fully understand or complete the exercises.

Where a student changed FSM eligibility during the course of the year, their FSM status at the start of the year was used.

Note that there is an ethnic selection bias introduced by missing baseline Mathematics Key Stage 2 scores. Only nine of the 68 students eliminated due to a missing baseline score were white British students, indicating the possibility that an unrepresentatively high proportion of students eliminated from the analysis were recent immigrants who did not attend primary school in England.

	Ν	on-FSM			FSM			All		
Reason for elimination	Ctrl	Aff	All	Ctrl	Aff	All	Ctrl	Aff	All	Notes
On Roll at the start of the Autumn 2015 term	263	288	551	80	91	171	343	379	722	To protect confidentiality, this figure excludes a small number of students with an education, health and care (EHC) plan.
Logically impossible data - eligible for FSM but not Pupil Premium	263 (-)	288 (-)	551 (-)	78 (-2)	89 (-2)	167 (-4)	341 (-2)	377 (-2)	718 (-4)	Logically impossible – if eligible for FSM then must be eligible for Pupil Premium.
No baseline Mathematics Key Stage 2 score available	237 (-26)	250 (-38)	487 (-64)	76 (-2)	87 (-2)	163 (-4)	313 (-28)	337 (-40)	650 (-68)	Mathematics KS2 scores were used as a baseline for academic performance.
Experimenter made an error	236 (-1)	249 (-1)	485 (-2)	76 (-)	86 (-1)	162 (-1)	312 (-1)	335 (-2)	647 (-3)	Student given a control exercise instead of a treatment exercise, or vice versa.
Autumn 2015 exercise not completed	219 (-17)	239 (-10)	458 (-27)	69 (-7)	84 (-2)	153 (-9)	288 (-24)	323 (-12)	611 (-36)	At least one exercise needs to be completed, and theory suggests that the autumn 2015 one was likely to have the most effect.
Mathematics assessment results not available for summer term test.	210 (-9)	224 (-15)	434 (-24)	59 (-10)	69 (-15)	128 (-25)	269 (-19)	293 (-30)	562 (-49)	Main outcome variable must be available.

3. Demographic and prior achievement variables of the sample

The table below sets out demographic and prior achievement variables of the sample of 562 students by affirmation condition.

	Mean	Mean	Mean	p-value
	(overall)	(affirmed)	(control)	(A-C)
All students				
Free school meals (FSM)	.23	.24	.22	.649
Female	.52	.53	.51	.646
English as an additional language	.30	.32	.29	.423
White	.55	.55	.56	.847
Black	.14	.15	.14	.853
Asian	.21	.21	.20	.913
Mixed	.07	.07	.07	.825
Other ethnicity	.03	-	-	.668
Maths Key Stage 2 (prior achievement) score	28.71	28.58	28.85	.519
FSM students				
Female	.43	.48	.37	.233
English as an additional language	.30	.30	.31	.993
White	.46	.49	.42	.439
Black	.16	-	-	.531
Asian	.23	.23	.22	.878
Mixed	.12	-	-	.963
Other ethnicity	-	-	-	.242
Maths Key Stage 2 (prior achievement) score	28.28	28.45	28.08	.651

Note

'-' indicates that the figure is calculated from a sub-sample of fewer than 11 students. We do not report these figures in order to maintain student confidentiality.

4. Correlations between self-reported measures and academic performance

The table below sets out the Pearson correlations between the self-reported measures in the student survey and academic performance.

	Maths score	Stereotype threat	Stress	Self- integrity	Sense of academic fit
Maths score ¹	1.000				
Stereotype threat	111**	1.000			
Stress	049	.348**	1.000		
Self-integrity	.051	143**	235**	1.000	
Sense of academic fit	.126**	168**	368**	.357**	1.000

** Correlation is significant at the .01 level (two-tailed).

¹ Standardized end-of-year maths score.

5. Sensitivity analyses of the primary outcome measure

The table below sets out a summary of the analysis reported in the article, followed by a series of sensitivity analyses. Figures are the mean values of the primary outcome measure (i.e. standardised end-of-year mathematics scores) and, where applicable, confidence intervals and *p*-values. Confidence intervals are 95% bias-corrected and accelerated, and *p*-values are robust to non-normal distribution of residuals (apart from the interaction terms shown in the first column). Note that, while each of the three sensitivity analyses shows a non-significant interaction term (first column), the main effect of affirmation condition on FSM students is in each case significant (column C).

	Interaction		FSM			Non-FSM		FSM v	s non-FSM §	gap	% reductio	n in gap¹
	FSM x	Control	Affirmed	Difference	Control	Affirmed	Difference	Control	Affirmed	Difference	Method 1	Method 2
	Affirmation	(A)	(B)	(C = B-A)	(D)	(E)	(F = E-D)	(G = D-A)	(H = E-B)	(I = G-H)	(C/G)	(I/G)
Baseline: as	<i>p</i> = .043	-0.478	-0.099	0.379	0.049	0.100	0.051	0.527	0.199	0.328	72%	62%
reported		[-0.645; -0.305] [-0	0.280; 0.113]	[0.128; 0.642]	[-0.071; 0.171 [-	-0.037; 0.239] [-0.105; 0.205]					
<i>N</i> = 562				<i>p</i> = .003			p = .497					
Excluding all	<i>p</i> = .109	-0.438	-0.084	0.354	0.048	0.088	0.040	0.486	0.172	0.317	73%	65%
covariates ²		[-0.588; -0.280] [-0	0.303; 0.164]	[0.079; 0.642]	[-0.073; 0.172] [-	-0.039; 0.217] [-0.159; 0.224]					
<i>N</i> = 604				<i>p</i> = .012			<i>p</i> = .681					
1+ exercises	<i>p</i> = .054	-0.469	-0.109	0.360	0.048	0.100	0.053	0.517	0.209	0.308	70%	60%
completed		[-0.620; -0.299] [-0	0.293; 0.086]	[0.123; 0.608]	[073; 0.181] [-	-0.031; 0.233] [-0.105; 0.208]					
<i>N</i> = 583				<i>p</i> = .003			p = .494					
2+ exercises	<i>p</i> = .056	-0.485	-0.132	0.353	0.054	0.103	0.049	0.539	0.235	0.304	65%	56%
completed		[-0.641; -0.309] [-0	0.326; 0.059]	[0.104; 0.601]	[071; 0.171] [-	-0.015; 0.221] [-0.100; 0.206]					
N = 573				<i>p</i> = .005			<i>p</i> = .514					

Notes

¹ We use two methods to interpret the reduction in the FSM/non-FSM gap caused by the intervention. Method 1 calculates that FSM students in the affirmed condition closed the FSM/non-FSM gap in the control condition by X%. Method 2 calculates that in the affirmed condition, the FSM/non-FSM gap was Y% less than the corresponding gap in the control condition. The difference in the two methods arises because for non-FSM students, although the effect of the intervention was non-significant (Column F, all *ps* > .494), the mean in the affirmed condition (Column E) was slightly higher than in the control condition (Column D). If all students across the country undertook the intervention and the results of the affirmed condition were replicated, it would therefore mean a small benefit to non-FSM students as well as the large benefit to FSM students. This slight increase in performance by non-FSM students would cause the FSM/non-FSM gap to be slightly greater than it would otherwise have been. Since the theory that we are examining relates to the psychological consequences of the *gap* in performance rather than on its *absolute* level, Method 2 is more theoretically applicable and we therefore report these results in the main article.

² All covariates excluded i.e. Year Group, gender, English as an additional language, baseline maths KS2 scores and ethnicity.

6. Analyses by all other relevant measures provided by the school

Since the study was not pre-registered, and in line with good practice (e.g. Simmons, Nelson, & Simonsohn, 2012), we set out below the *p*-values of the two-way interactions between affirmation condition and all other relevant measures gathered during the course of the study. Analyses are based on the same ANCOVA model used in the main article, but with covariates adjusted to take account of the measure being analysed (e.g. for the analysis of *Female*, the *Female* covariate that was used in the main FSM analysis is replaced by *FSM*).

Measure	Including	covariates	Excluding al	l covariates
	n ⁽¹⁾	<i>p</i> -value	n ⁽²⁾	<i>p</i> -value
Free school meals: as reported	128	.042	132	.109
Pupil Premium ⁽³⁾	239	.640	246	.982
Female	294	.810	314	.422
English as an additional language	170	.084	198	.186
Lower difficulty tier of test	283	.662	309	.479
Asian ethnicity (4)	116	.098	123	.460
Black ethnicity ⁽⁴⁾	81	.692	86	.328
Mixed ethnicity ⁽⁴⁾	39	.225	43	.566
Other ethnicity ⁽⁴⁾	15	.653	23	.447

Notes

(1) Sample N = 562

(2) Sample N = 604

⁽³⁾ Eligibility for Pupil Premium indicates that a student was eligible for free school meals in any of the last six years, is looked after by the state, or is a child of service personnel.

⁽⁴⁾ vs white ethnicity reference group (n = 311 for sample including covariates, n = 329 for sample excluding all covariates)

In addition to the student information set out in the table above, the school also provided the following information: Looked after indicator (whether the student was in the care of the state), Year group (i.e. 7, 8 or 9), ethnicity sub-group (e.g. 'Black' was subdivided into 'Black Caribbean', 'Black African' and 'Black – other')², Key Stage 2 mathematics scores, Key Stage 2 English reading scores and Key Stage 2 English grammar, punctuation and spelling scores³, English class, mathematics class, house (registration) group, home language, first language, admission date, age, GCSE mathematics baseline score⁴, Year 7 Cognitive Abilities Test (CAT) test score⁵, and end-of-term mathematics scores for the first two terms of the school year⁶.

² Due to the large number of these sub-groups (20) we consolidated them into the five main ethnic groups (White, Asian, Black, Mixed and Other) for the purposes of covariates.

³ These scores would have been used as a baseline for English outcome measures had these been available. However, due to practical constraints English outcome measures were not available.

⁴ Available for Years 7 and 8 only

⁵ Cognitive Abilities Tests measure verbal, non-verbal, spatial and quantitative reasoning. We did not use these as a baseline measure of performance because Key Stage 2 mathematics scores are based on tests that are closely aligned to the cognitive skills and knowledge needed in the mathematics tests of our outcome variable. As such they represent a significantly more relevant baseline measure.

⁶ We were unable to use these scores in our analysis because there were three versions of the mathematics tests undertaken in the first two terms of the school year (based on three tiers of difficulty) rather than the two versions (based on two tiers of difficulty) taken at the end of the school year. There was thus no way of matching the performance of the different groups across time.

7 Materials

7.1 Introduction

We based the wording of the writing exercises on that reported by Sherman and colleagues (2013). At our request, a teacher informally pre-tested the exercises with three Year 9 students from another school and found no issues with comprehension.

The exercises for each term were different in order to avoid reducing impact through repetition (Lyubomirsky & Della Porta, 2012). The Autumn Term exercise in the affirmation condition was designed to invoke a self-affirmation; in the control condition, the exercise was designed to be psychologically neutral.

The remaining terms' exercises followed a similar pattern, with the exception that the control exercise in the Spring Term asked students to write about their journey to school that morning. The Summer Term self-affirmation exercise was partially tailored so that each student was presented with a selection of eight values that included one that they had written about in the Spring Term.

Each exercise was inserted into an envelope personalised with the student's name and unique identifier. In order to reduce the likelihood of interference between the control and treatment groups, the two sets of exercises for each term were visually similar.

7.2 Writing exercise feedback sheet

English teachers were asked to complete this sheet each time a class performed the exercises. In the teacher briefings in September, they were asked to note any disruption during the exercises in the *Notes* section.

whung e	xercise fee	eddack sr	leel	
Class:				
Date:				
Notes				
				_
				_
				_

7.3 Writing exercise instructions for teachers

These instructions were used near the start of the Autumn Term 2015 to brief the English teachers who were to administer the exercises in their classes.

Enterpresentation Permeterschericht für für der Gereicht aus der Karter für der Stecht aus der Karter für			
spanners, spanne		Framework script for introducing the exercise in class	Possible questions from pupils
 And is drawning carcticles And is drawning and a one. These area (in prioritized in the order of a long of a	Writing exercise instructions for teachers		Q: Why are we doing this?
The product as part of a prosed project haft (mode university) is a production of a prosect project back (mode university) is a production of a prosect project back (mode university) is a production of a prosect project back (mode university) is a production of a prosect project back (mode university) is a production of a prosect project back (mode university) is a production of a prosect project back (mode university) is a production of a prosect project back (mode university) is a production of a prosect project back (mode university) is a production of a prosect project back (mode university) is a production of a prosect project back (mode university) is a production of a prosect project back (mode university) is a production of a prosect project back (mode university) is a production of a prosect project back (mode university) is a production of a prosect project back (mode university) is a production of a provide	What is the writing exercise?	grammar and so on. These are very important and we spend a lot of time on them. But using English well can also involve understanding thoughts and feelings and	express your thoughts and feelings freely, not worrying about spelling, grammar or
In the part on versions of the excretise to is that will different ways of hishing adort thing, it is important that its state at as reas stares and more that this is part of as reascret project, or that there are different versions of the write services. Please therefore that shows not in the project is in a low bay way and and refer to it altwards in your lesson. Charact to Grav Passe altwards the proferent for excretise that that for the state of state of the state of t	undertaking at your school. The research is looking at the effects of a simple writing exercise on how students think about things. It will cover all students in Years 7, 8	is a bit different, and focuses on expressing yourself freely. That means that for this exercise I don't want you to worry about spelling, grammar or how well written it	Q: Will I be graded on what I write?
project, or that here are different versions of the virting exercise. Please therefore I Lull give and of you an encode op with you name on I. Inside are instructions for G: What are you going to do with what I write? A Hoad D exect to do I Lull give and the encode ope. If you name on II. Inside are instructions for Kee with expendent ope. G: What are you going to do with what I write? A Hoad D exect to do I Lull give and the encode ope. If you name on II. Inside are instructions for Kee with expendent ope. G: What are you going to do with what I write? I Lull give and the encode ope. If you name on II. Inside are instructions for Kee with expendent ope. Kee with expendent ope. I Station constructions in the week (Mondy to Weedneday) is you can are week and you want, we can give you you can answers back at the encode prove ope. Kee with expendent ope. Kee with expendent ope. Kee with expendent ope. I Station constructions in the week (Mondy to Weedneday) is you constructions for the the week (Mondy to Weedneday) is you constructions for the the week (Mondy to Weedneday) is you constructions. Figu have a question then please raise your hand and I will come and talk to you going to do with what I write? When week (Keek are week week and you constructions for the the week (Mondy to Week and you constructions for the the week (Mondy to Week and you constructions for the the week (Mondy to Week and you constructions for the the week (Mondy to Week and you constructions for the week (Mondy to Week and you constructions for the week (Mondy to Week and you constructions for the week	There are two versions of the exercise to test two different ways of thinking about		A: No.
What do I need to do? urite on the back on the paper. the end of the (academic) year so that you case what you wrote at the start of the year. Plase add your class to perform the recercise at the start of a lens, during the week of thirtodicing the writing exercise or your dust. The week (Mondueday) is blett. Use the service holdway to Wendeeday) is blett. Use the service holdway to Wendeeday is blett. Use the service holdway to Wendeeday is blett. Use the service holdway to Wendeeday is blett. Use the service hold take around 15 minutes in total. When you've finished, please put the paper back in the envelope and hand it back to gout quickly so that week of the exercise. If a student has a question, then please question then please put the paper back in the envelope and hand it back to me." CWIII we be discussing this is class afterwards? Nee the exercise is finished, please and take to use to put the cercerise in their own holdgita evelope. Collect the envelopes and return then to footnat name) who will give then to the Case afterwards. It is important that evelopes individually completing the exercise with any subjet matter that you like. However, one option to consider as a nutrul follow-ow would be an are that relates to creative self-exercise. When exercise is to allow you to express your thoughts and feelings freely for your own benefit. You can choose to follow the exercise with any subjet matter that you like. However, one option to consider as antural follow-ow would be an are that relates to creative self-exercise with any subjet matter that you like. However, one option to consider as antural follow-own would be an are that relates to creative self-exercise. When the exercise hold the case afterwards. When the exercise is to allow you to express your thoughts and fe	project, or that there are different versions of the writing exercise. Please therefore	the writing exercise. Please complete the exercise quietly on your own. Write only	
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your class. The exercise should take around 15 minutes in total. me." me." me." me." me." me." me." me." me." me." me." me." Meen the exercise should the around 15 minutes in total. me." Meen the exercise should the around 15 minutes in total. me." Meen the exercise should the around 15 minutes in total. me." Meen the exercise should the maintigues and test untert of the students should prove the exercise is to allow you to express your thoughts and feelings freely for your own benefit. Meen the exercise sin finished, please ask the students to put their exercise in their own babeled envelopes collect the envelopes and return them to [contact name] who will give them to the LSE researcher. Prease do not discuss the exercise with the class afterwards. It is important that each students to put the exercise with any subject matter that you like. However, one option to consider as a natural follow-on would be arree that relates to creative self-expression (eg poetry by e e cummings). An alternative, if appropriate, would be to administer a short test immediately afterwards.	14-18 or 21-15 September. If possible, earlier in the week (Monday to Wednesday) is	quietly so that we don't disturb anyone else.	
Distribute each envelope to the corresponding student. Then let the students silently and individually complete the exercise. If a student has a question, then please and individually complete the exercise. If a student has a question the please and their exercise is finished, please ask the students to put their exercise in their own labeled envelope. Collect the envelopes and return them to [contact name] who will give them to the LSE researcher. Please do not discuss the exercise with the class afterwards. It is important that each student should process individually any thoughts and feelings that might arise from the exercise. If alternative, if appropriate, would be services of the summediately afterwards.			
won labeled envelope. Collect the envelopes and return them to [contact name] who will give them to the LSE researcher. Please do not discuss the exercise with the class afterwards. It is important that each student should process individually any thoughts and feelings that might arise from the exercise. You can choose to follow the exercise with any subject matter that you like. However, one option to consider as a natural follow-on would be an area that relates to creative self-expression (eg poetry by e cummings). An alternative, if appropriate, would be to administer a short test immediately afterwards.	and individually complete the exercise. If a student has a question, then please		
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ane option to consider as a natural follow-on would be an area that relates to creative esfF-expression (eg poetry by e c cummings). An alternative, if appropriate, would be to administer a short test immediately afterwards.	that each student should process individually any thoughts and feelings that might		
Page 1 of 3 Page 2 of 3 Page 3 of 3	one option to consider as a natural follow-on would be an area that relates to creative self-expression (eg poetry by e e cummings). An alternative, if appropriate, would be		
Page 2 of 3 Page 3 of 3			
	Page 1 of 3	Page 2 of 3	Page 3 of 3

7.4 Treatment and control exercises

Autumn 2015 treatment exercise

What things are important?	PART 2 Now look at the things that you picked, and think why they are important to you. Please write a few sentences describing why these things are important to you. Focus on your thoughts and feelings, and don't worry about spelling,	PART 3 What are the top two reasons that the important to you?		
This exercise asks you respond to questions about your ideas, your beliefs, and your life. There are no right or wrong answers.	grammar or how well written it is	2		
PART 1		Now please place a tick in box that be	st describes how you feel	
Which of the following things are the most important things for you,			Strongly agree	Strongly disagree
ersonally? Please pick two or three and circle them. There are no right or vrong answers.		These things are an important part of who I am.		
Friends and family Being religious Enjoying sport Being independent		I am glad I have these things in my lif	e. 🗆 🗆 🗆	
Music Being part of a group Being good at art Pet or pets				
Favourite sports team Creativity Having a sense of humour Learning new things				

Autumn 2015 control exercise

What thing	s are importa	ant?		Now look at the th important to some things might be in	neone else. Please mportant to then	e write a few sent m. Focus on your	tences describing thoughts and fee	why these		What are two reasons that the the some people?					
	you respond to questi to right or wrong answ		ple's ideas and	don't worry about	t spelling, gramn	mar or how well w	written it is.			1 2					
PART 1										Now please place a tick in box th	at best descri	bes ho	w some	people	might fee
	ving things are the lea										Stro ag				Strongly disagree
are no right or wro										These things are important to so people.	ne				
Friends and family	Being religious	Enjoying sport	Being independent							Some people are glad they have things in their life.	hese				
Music	Being part of a group	Being good at art	Pet or pets												
Favourite sports team	Creativity	Having a sense of humour	Learning new things												

OVERCOMING STEREOTYPE THREAT: SUPPLEMENTARY MATERIAL

Spring 2016 treatment exercise

Describing things	
Many things are important in people's lives. Some people find that their	
family is important because they feel loved when they are with their family.	
Some people find that learning new things is important because it is exciting	
to try interesting new things and get better at them. Some people find other	
things important: their religion, their friends, playing sports, their pet, being	
creative, being independent, having a sense of humour, music and so on.	
Now describe something that is important to you in your life. How important	
is it to you? Why is it important? What does it mean to have it in your life?	
Focus on your thoughts and feelings, and don't worry about spelling, grammar	
or how well written it is.	
Plane turn our	
Please turn over	

OVERCOMING STEREOTYPE THREAT: SUPPLEMENTARY MATERIAL

Spring 2016 control exercise

	-	
Describing things		
Describing trings		
Sometimes it can be interesting to pay attention to the little things we do. If		
we look carefully, we can sometimes see things that we don't usually notice.		
Now describe what you did this morning. What time did you get up? How did		
you feel when you got up? If you had breakfast, what did you have and did you		
enjoy it? What time did you leave to go to school? How did you get to school?		
Did you come on your own or with someone? Did you enjoy the journey? Did		
anything unusual happen on the way?		
Focus on your thoughts and feelings, and don't worry about spelling, grammar		
or how well written it is.		
Please turn over		

Summer 2016 treatment exercise (example)

This is an example of one of the treatment exercises. These were partially tailored to ensure that one of the values that each student had written about in the Spring exercise was presented in the Summer exercise.

Please think about the things below.		
Sense of Family humour Sports Education a learning	ind	
Being independent Religion Friends Phone, PS	ler, ;4 etc	
Please choose ONE that is very important to you. Draw a circle ar Write about how it will be important to you during the Spring and		
For example, what activities will you do to enjoy it or to make it ev important to you? Focus on your thoughts and feelings, and don't worry about spelli		
or how well written it is.	ng, grannar	

OVERCOMING STEREOTYPE THREAT: SUPPLEMENTARY MATERIAL

Summer 2016 control exercise

What's important	
Please think about the things below.	
Sense of Family members Sports Education and learning	
Being independent Religion Friends Phone, PS4 etc	
Please choose ONE that isn't very important to you but might be important t	
other people. Draw a circle around it. Write about how it might be important to those people during the Spring and Summer. For example, what activities might those people do to enjoy it?	
to those people during the Spring and Summer. For example, what activities	25
to those people during the Spring and Summer. For example, what activities might those people do to enjoy it? Focus on your thoughts and feelings, and don't worry about spelling, gramm	25
to those people during the Spring and Summer. For example, what activities might those people do to enjoy it? Focus on your thoughts and feelings, and don't worry about spelling, gramm	25

7.5 Student survey, June 2016

Note that statements 1, 4 and 7 were included as a diagnostic aid for a separate initiative being undertaken by the school to embed a growth mindset into the school (cf work by Carol Dweck and others).

			[Sc	HOOL N	IAME]	6. I often feel	stressed at	school.			
		STUD		JRVEY		C Strongly agree	□ Agree	Mostly agree	Mostly disagree	Disagree	Strong disagre
						7. I can learn	new things,	, but I can't real	ly change my	y basic level o	f talent.
Please show how much you agree or disagree with each statement by ticking the box that best corresponds with your opinion.			Strongly agree	□ Agree	Mostly agree	Mostly disagree	Disagree	Strong disagre			
						8. I feel basica	lly OK abo	ut myself.			
1. I have a cer	tain amoun	t of intelligence	, and I can't	really do mu	ch to	Strongly agree	□ Agree	Mostly agree	Mostly disagree	Disagree	C Strong disagre
change it. □						9. My teacher					
Strongly agree	Agree	Mostly agree	Mostly disagree	Disagree	Strongly disagree	Strongly agree	Agree	Mostly agree	Mostly	Disagree	Strong disagre
2. I fit in well			-			-3					
Strongly	□ Agree	Mostly agree	Mostly	Disagree	C Strongly	10. I feel proud of being a student at [School name].					
agree			disagree		disagree	Strongly agree	□ Agree	Mostly agree	Mostly disagree	Disagree	Strong disagre
3. I feel happy											
Strongly agree	☐ Agree	Mostly agree	Mostly disagree	Disagree	Strongly disagree						
4. I like getting	g feedback	on my schoolwo	ork because i	t helps me le	arn better.						
Strongly agree	□ Agree	Mostly agree	Mostly disagree	Disagree	Strongly disagree	Tha	nk vou fo	r taking part i	in this sho	rt survey.	
5. I worry that really am.	people jud	ge me because o	of my backgr	ound instead	of who I						
Strongly agree	Agree	Mostly agree	Mostly disagree	Disagree	Strongly disagree						
				Please tr	urn over						

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