

Supplementary File

# Pushing Higher or Lower? Divergent Parental Expectations and Compromises in Occupational Choice

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**Table A1.** Comparison of the analysis sample with the sample incl. missing values on control variables

	complete cases (n = 1243)	subsample (n = 1321)
Compromise formation (%)		
aspiration realized	28.16	27.55
less prestigious occupation	33.15	33.23
similarly prestigious occupation	20.68	21.12
more prestigious occupation	18.02	18.09
missing (n)	0	0
Parent's expectation (%)		
follow own aspiration	24.94	24.45
congruent with aspiration	22.61	22.33
less prestigious expectation	9.57	9.77
similarly prestigious expectation	9.81	9.92
more prestigious expectation	12.71	12.79
no expectation	20.35	20.74
missing (n)	0	0
Parent's occupational position (%)		
not employed	17.22	16.81
low	11.5	11.39
medium	53.02	53.45
high	18.26	18.36
missing (n)	0	30
Single parent (%)		
no	86.16	85.85
yes	13.84	14.20
missing (n)	0	32
Parent's relation to the adolescent (%)		
mother	84.96	85.80
father	15.04	14.20
missing (n)	0	0
Adolescent's highest school degree (%)		
low	11.5	11.98
medium	71.76	72.02
high	16.73	16.00
missing (n)	0	2
Adolescent's last German grade (mean)	2.90	2.91
Adolescent's last math grade (mean)	3.01	3.01
Adolescent's information on grades (%)		
available	91.95	91.60
missing	8.05	8.40
Prestige of adolescent's aspiration (mean)	74.34	74.11

	<b>complete cases</b> (n = 1243)	<b>subsample</b> (n = 1321)
Adolescent's educational background (%)		
low	23.65	23.45
medium	48.59	48.66
high	27.76	27.89
<i>missing (n)</i>	0	16
Residential region (%)		
eastern Germany	12.39	12.49
western Germany	87.61	87.51
Adolescent's migration background (%)		
no	88.74	88.51
yes	11.26	11.49
<i>missing (n)</i>	0	7
Adolescent's gender (%)		
male	52.7	52.99
female	47.3	47.01
<i>missing (n)</i>	0	0

Source: Own calculations based on NEPS Network (2019).

**Table A2.** Operationalization of control variables

Control variable	Operationalization	Respondent
Parent's occupational position not employed low medium high	The parental occupational status is operationalized by the highest parental occupational requirement level, which is derived from the fifth digit of the 2010 German classification of occupations (KldB 2010), into which parents' occupational titles were transferred in the NEPS data. The fifth digit of KldB 2010 quantifies the occupational requirement level on a three-point scale (Paulus & Matthes 2013). A low occupational status indicates simple unskilled occupations, medium status reflects skilled occupations, which usually require VET, and high status indicates specialist or highly complex occupations, which often involve management tasks and usually require further vocational education or a university degree. Parents who were not employed at the time of the survey are assigned to the separate category 'not employed'.	Parent
Single parent no yes	Single parent status indicates whether or not both parents live in the adolescent's household.	Adolescent
Parent's relation to the adolescent mother father	Relationship of parent to adolescent specifies whether the parent participating in the survey is the adolescent's mother or the father. In rare cases, non-birth parents (e.g., step-parents and adoptive parents) participated in the survey and are included in the corresponding categories.	Parent
Adolescent's highest school degree low medium high	Adolescent's highest school degree measures the adolescents's highest school degree before entering VET. Three categories are distinguished: low (lower secondary degree, <i>Hauptschulabschluss</i> ), medium (intermediate secondary degree, <i>Realschulabschluss</i> ), and high education (university entrance diploma, [ <i>Fach-]Hochschulreife</i> ). The very few cases of adolescents who did not obtain a school before entering VET were assigned to the category of adolescents with a low school degree.	Adolescent
Adolescent's last German grade	Adolescent's last German grade before leaving the school system; scale ranges from 1 (best) to 6 (worst)	Adolescent
Adolescent's last math grade	Last math grade before leaving the school system; scale ranges from 1 (best) to 6 (worst)	Adolescent
Prestige of adolescent's aspiration	The occupational prestige of the adolescent's realistic occupational aspirations is measured by the occupation's score on the Magnitude Prestige Scale (MPS), which was developed by Wegener (1988; 1992).	Adolescent
Adolescent's educational background low medium high	Adolescent's educational background is measured by the highest school degree of his or her parents. Three categories are distinguished: low (lower secondary degree, <i>Hauptschulabschluss</i> ), medium (intermediate secondary degree, <i>Realschulabschluss</i> ), and high education (university entrance diploma, [ <i>Fach-]Hochschulreife</i> ).	Parent
Residential region eastern Germany western Germany	The area of residence indicates whether the adolescent lives in eastern or western Germany.	Adolescent
Adolescent's migration background no yes	Adolescent's migration background distinguishes between adolescents who were born abroad (1st generation) or those who were born in Germany but have at least one parent born abroad (2nd generation), and adolescents without migration background.	Adolescent
Adolescent's gender male female	Gender of adolescent	Adolescent

**Table A3. Univariate descriptive statistics (n = 1243)**

Variable	mean/proportion	SD	min	max
Compromise formation				
aspiration realized	28.16			
less prestigious occupation	33.15			
similarly prestigious occupation	20.68			
more prestigious occupation	18.02			
Parent's expectation				
follow own aspiration	24.94			
congruent with aspiration	22.61			
less prestigious expectation	9.57			
similarly prestigious expectation	9.81			
more prestigious expectation	12.71			
no expectation	20.35			
Parent's occupational position				
not employed	17.22			
low	11.50			
medium	53.02			
high	18.26			
Single parent				
no	86.16			
yes	13.84			
Parent's relation to the adolescent				
mother	84.96			
father	15.04			
Adolescent's highest school degree				
low	11.50			
medium	71.76			
high	16.73			
Adolescent's last German grade	2.90	0.74	1.00	6.00
Adolescent's last math grade	3.01	0.94	1.00	6.00
Adolescent's information on grades				
available	91.95			
missing	8.05			
Prestige of adolescent's aspiration	74.34	29.19	20.00	186.80
Adolescent's educational background				
low	23.65			
medium	48.59			
high	27.76			
Residential region				
eastern Germany	12.39			
western Germany	87.61			
Adolescent's migration background				
no	88.74			
yes	11.26			
Adolescent's gender				
male	52.70			
female	47.30			

Source: Own calculations based on NEPS Network (2019). Notes: SD = Standard Deviation

**Table A4.** Differences in compromise formation by divergent parental expectations (complete Table 1)

	Aspiration realized		Less prestigious occupation		Similarly prestigious occupation		More prestigious occupation	
Parent's expectation (ref.: congruent with aspiration)								
follow own aspiration	-0.175	(0.037)***	0.046	(0.030)	0.073	(0.031)*	0.056	(0.028)*
less prestigious expectation	-0.165	(0.053)**	0.152	(0.045)***	0.008	(0.046)	0.005	(0.047)
similarly prestigious expectation	-0.140	(0.050)**	0.035	(0.043)	0.132	(0.046)**	-0.026	(0.033)
more prestigious expectation	-0.215	(0.044)***	0.040	(0.040)	0.070	(0.039)+	0.105	(0.035)**
no expectation	-0.211	(0.038)***	0.087	(0.033)**	0.055	(0.033)+	0.068	(0.030)*
Parents' occupational position (ref.: medium)								
not employed	-0.006	(0.035)	0.044	(0.032)	-0.035	(0.030)	-0.003	(0.027)
low	-0.008	(0.040)	-0.005	(0.036)	0.036	(0.040)	-0.024	(0.029)
high	0.033	(0.036)	0.014	(0.031)	-0.068	(0.030)*	0.021	(0.030)
Single parent (ref.: no)	-0.003	(0.035)	-0.010	(0.031)	0.016	(0.032)	-0.003	(0.029)
Parent's relation to the adolescent: father (ref.: mother)	0.010	(0.034)	-0.035	(0.032)	0.026	(0.032)	-0.001	(0.029)
Adolescent's highest school degree (ref.: medium)								
low	-0.085	(0.036)*	0.117	(0.036)**	0.017	(0.034)	-0.049	(0.025)*
medium	-0.109	(0.034)**	0.015	(0.030)	-0.018	(0.033)	0.112	(0.037)**
Adolescent's last German grade	-0.004	(0.017)	-0.006	(0.016)	0.007	(0.017)	0.002	(0.014)
Adolescent's last math grade	-0.023	(0.014)+	0.017	(0.012)	0.016	(0.012)	-0.010	(0.011)
Adolescent's information on grades: available (ref.: missing)	0.070	(0.042)+	0.005	(0.040)	0.003	(0.041)	-0.078	(0.040)*
Prestige of adolescent's aspiration	-0.000	(0.001)	0.009	(0.000)***	-0.000	(0.001)	-0.008	(0.001)***
Adolescent's educational background (ref.: medium)								
low	0.045	(0.033)	-0.068	(0.028)*	0.078	(0.030)*	-0.056	(0.023)*
high	-0.023	(0.030)	0.011	(0.028)	0.013	(0.028)	0.000	(0.026)
Residential region: western Germany (ref.: eastern Germany)	0.013	(0.036)	-0.005	(0.033)	-0.032	(0.034)	0.024	(0.029)
Adolescent's migration background (ref.: no)	-0.022	(0.045)	0.044	(0.039)	-0.053	(0.040)	0.032	(0.033)
Adolescent's gender: female (ref.: male)	-0.071	(0.028)*	-0.058	(0.024)*	-0.016	(0.025)	0.145	(0.024)***
Observations	1243		1243		1243		1243	

Source: Own estimations based on NEPS Network (2019). Notes: Multinomial logistic regressions, average marginal effects, robust standard errors in parentheses, significance levels: +  $p < .1$ , \*  $p < .05$ , \*\*  $p < .01$ , \*\*\*  $p < .001$ .

**Table A5.** Gender-differences in the effects of divergent parental expectations on compromise in occupational choice (complete Table 2)

	Aspiration realized				
	male		female		contrast of AME
	AME (se)	PM	AME (se)	PM	Chi <sup>2</sup>
Parent's expectation (ref.: congruent with aspiration)	<i>Ref.</i>		<i>Ref.</i>		<i>Ref.</i>
follow own aspiration	-0.142 (0.050)**	0.284	-0.212 (0.056)***	0.194	0.85
less prestigious expectation	-0.143 (0.073)*	0.283	-0.189 (0.078)*	0.217	0.19
similarly prestigious expectation	-0.153 (0.069)*	0.273	-0.140 (0.071)+	0.267	0.02
more prestigious expectation	-0.147 (0.062)*	0.279	-0.281 (0.059)***	0.126	2.44
no expectation	-0.183 (0.051)***	0.243	-0.251 (0.056)***	0.156	0.80
<b>Less prestigious occupation</b>					
	male		female		contrast of AME
	AME (se)	PM	AME (se)	PM	Chi <sup>2</sup>
Parent's expectation (ref.: congruent with aspiration)	<i>Ref.</i>		<i>Ref.</i>		<i>Ref.</i>
follow own aspiration	0.053 (0.047)	0.361	0.039 (0.037)	0.294	0.06
less prestigious expectation	0.175 (0.067)**	0.483	0.128 (0.055)*	0.383	0.29
similarly prestigious expectation	-0.013 (0.072)	0.296	0.062 (0.050)	0.317	0.72
more prestigious expectation	0.020 (0.060)	0.329	0.051 (0.050)	0.306	0.16
no expectation	0.101 (0.050)*	0.410	0.069 (0.042)+	0.324	0.25
<b>Similarly prestigious occupation</b>					
	male		female		contrast of AME
	AME (se)	PM	AME (se)	PM	Chi <sup>2</sup>
Parent's expectation (ref.: congruent with aspiration)	<i>Ref.</i>		<i>Ref.</i>		<i>Ref.</i>
follow own aspiration	0.039 (0.042)	0.207	0.103 (0.045)*	0.235	1.08
less prestigious expectation	-0.055 (0.054)	0.113	0.078 (0.072)	0.210	2.24
similarly prestigious expectation	0.213 (0.070)**	0.381	0.059 (0.057)	0.191	2.90 +
more prestigious expectation	0.053 (0.053)	0.221	0.079 (0.054)	0.211	0.13
no expectation	0.047 (0.044)	0.215	0.049 (0.047)	0.181	0.00
<b>More prestigious occupation</b>					
	male		female		contrast of AME
	AME (se)	PM	AME (se)	PM	Chi <sup>2</sup>
Parent's expectation (ref.: congruent with aspiration)	<i>Ref.</i>		<i>Ref.</i>		<i>Ref.</i>
follow own aspiration	0.051 (0.030)+	0.148	0.070 (0.053)	0.277	0.10
less prestigious expectation	0.023 (0.053)	0.120	-0.017 (0.086)	0.190	0.16
similarly prestigious expectation	-0.047 (0.032)	0.049	0.018 (0.069)	0.225	0.75
more prestigious expectation	0.074 (0.040)	0.171	0.150 (0.058)*	0.357	1.20
no expectation	0.035 (0.029)	0.132	0.133 (0.059)*	0.339	2.20

Source: Own estimations based on NEPS Network (2019), n = 1243. Notes: Significance levels: + p<.1 \* p<.05, \*\* p<.01, \*\*\* p<.001; AME = average marginal effects; se = standard error; PM = predictive margins.

**Table A6.** Comparison of the analysis sample with the sample including adolescents whose parents did not participate in the survey

	<b>analysis sample</b> (n = 1243)	<b>subsample</b> (n = 2332)
Compromise formation (%)		
aspiration realized	28.16	25.99
less prestigious occupation	33.15	33.83
similarly prestigious occupation	20.68	21.57
more prestigious occupation	18.02	18.61
Single parent (%)		
no	86.16	85.21
yes	13.84	14.79
Adolescent's highest school degree (%)		
low	11.50	12.44
medium	71.76	72.60
high	16.73	14.97
Adolescent's last German grade (mean)	2.90	2.93
Adolescent's last math grade (mean)	3.01	3.03
Adolescent's information on grades (%)		
available	91.95	90.09
missing	8.05	9.91
Prestige of adolescent's aspiration (mean)	74.34	73.99
Residential region (%)		
eastern Germany	12.39	12.48
western Germany	87.61	87.52
Adolescent's migration background (%)		
no	88.74	82.20
yes	11.26	17.80
Adolescent's gender (%)		
male	52.70	50.77
female	47.30	49.23

Source: Own estimations based on NEPS Network (2019).

**Table A7.** Differences in the probability of not entering VET by divergent parental expectations

	No entry in VET	
Parent's expectation (ref.: congruent with aspiration)		
follow own aspiration	0.093	(0.031)**
less prestigious expectation	-0.022	(0.039)
similarly prestigious expectation	0.031	(0.040)
more prestigious expectation	0.143	(0.038)***
no expectation	0.135	(0.032)***
Parent's occupational position (ref.: medium)		
not employed	0.039	(0.029)
low	0.005	(0.035)
high	-0.019	(0.029)
Single parent (ref.: no)	0.102	(0.028)***
Parents' relation to the adolescent: father (ref.: mother)	-0.002	(0.030)
Adolescent's last German grade	-0.017	(0.016)
Adolescent's last math grade	-0.037	(0.011)**
Adolescent's information on grades: available (ref.: missing)	-0.015	(0.040)
Prestige of aspiration	0.003	(0.000)***
Adolescent's educational background (ref.: medium)		
low	-0.034	(0.027)
high	0.079	(0.026)**
Residential region: western Germany (ref.: eastern Germany)	0.030	(0.033)
Adolescent's migration background (ref.: no)	0.102	(0.031)***
Adolescent's gender: female (ref.: male)	0.017	(0.022)
Observations		1940

Source: Own estimations based on NEPS Network (2019). Notes: Multinomial logistic regressions, average marginal effects, robust standard errors in parentheses, significance levels: +  $p < .1$  \*  $p < .05$ , \*\*  $p < .01$ , \*\*\*  $p < .001$ .



**Table A8.** Differences in compromise formation by divergent parental expectations (set threshold for operationalizing compromises and divergent parental expectations in prestige: 5 %)

	Aspiration realized		Less prestigious occupation		Similarly prestigious occupation		More prestigious occupation	
Parent's expectation (ref.: congruent with aspiration)								
follow own aspiration	-0.174	(0.037)***	0.064	(0.032)*	0.032	(0.025)	0.078	(0.030)**
less prestigious expectation	-0.202	(0.046)***	0.203	(0.045)***	-0.022	(0.028)	0.021	(0.042)
similarly prestigious expectation	-0.064	(0.063)	-0.049	(0.051)	0.131	(0.051)*	-0.019	(0.047)
more prestigious expectation	-0.211	(0.042)***	0.049	(0.041)	0.055	(0.031)+	0.107	(0.036)**
no expectation	-0.211	(0.038)***	0.082	(0.035)*	0.051	(0.028)+	0.077	(0.033)*
Parent's occupational position (ref.: medium)								
not employed	-0.007	(0.035)	0.021	(0.033)	-0.017	(0.024)	0.003	(0.030)
low	-0.012	(0.040)	0.007	(0.039)	0.026	(0.032)	-0.021	(0.032)
high	0.028	(0.036)	-0.012	(0.032)	-0.032	(0.025)	0.017	(0.033)
Single parent (ref.: no)								
Parents' relation to the adolescent: father (ref.: mother)	-0.003	(0.035)	-0.014	(0.033)	0.022	(0.026)	-0.006	(0.032)
Adolescent's highest school degree (ref.: medium)								
low	-0.083	(0.037)*	0.102	(0.038)**	0.045	(0.030)	-0.064	(0.027)*
medium	-0.109	(0.034)**	0.005	(0.031)	-0.010	(0.026)	0.114	(0.038)**
Adolescent's last German grade								
Adolescent's last math grade	-0.003	(0.017)	-0.011	(0.016)	-0.002	(0.013)	0.016	(0.016)
Adolescent's last math grade	-0.024	(0.014)+	0.014	(0.012)	0.019	(0.010)+	-0.009	(0.012)
Adolescent's information on grades: available (ref.: missing)								
Prestige of aspiration	0.070	(0.042)+	0.025	(0.041)	-0.016	(0.032)	-0.078	(0.042)+
Prestige of aspiration								
Prestige of aspiration	-0.000	(0.001)	0.009	(0.001)***	0.000	(0.001)	-0.009	(0.001)***
Adolescent's educational background (ref.: medium)								
low	0.046	(0.033)	-0.073	(0.030)*	0.059	(0.024)*	-0.032	(0.027)
high	-0.020	(0.030)	0.002	(0.028)	0.027	(0.023)	-0.009	(0.027)
Residential region: western Germany (ref.: eastern Germany)								
Adolescent's migration background (ref.: no)	0.013	(0.036)	0.006	(0.034)	-0.010	(0.029)	-0.010	(0.032)
Adolescent's migration background (ref.: no)								
Adolescent's migration background (ref.: no)	-0.025	(0.044)	0.053	(0.041)	-0.060	(0.032)+	0.032	(0.035)
Adolescent's gender: female (ref.: male)								
Adolescent's gender: female (ref.: male)	-0.071	(0.028)*	-0.080	(0.026)**	-0.016	(0.020)	0.167	(0.027)***
Observations	1243		1243		1243		1243	

Source: Own estimations based on NEPS Network (2019). Notes: Multinomial logistic regressions, average marginal effects, robust standard errors in parentheses, significance levels: +  $p < .1$ , \*  $p < .05$ , \*\*  $p < .01$ , \*\*\*  $p < .001$ .

**Table A9.** Gender differences in the effects of divergent parental expectations on compromise formation (set threshold for operationalizing compromises and divergent parental expectations in prestige: 5%)

	Aspiration realised				
	male		female		contrast of AME
	AME (se)	PM	AME (se)	PM	Chi <sup>2</sup>
Parent's expectation (ref.: congruent with aspiration)	<i>Ref.</i>		<i>Ref.</i>		<i>Ref.</i>
follow own aspiration	-0.137 (0.051)**	0.285	-0.208 (0.056)***	0.198	0.88
less prestigious expectation	-0.179 (0.062)**	0.243	-0.238 (0.065)***	0.167	0.44
similarly prestigious expectation	-0.093 (0.091)	0.329	-0.063 (0.085)	0.342	0.06
more prestigious expectation	-0.148 (0.060)*	0.274	-0.272 (0.058)***	0.134	2.22
no expectation	-0.181 (0.051)***	0.241	-0.250 (0.056)***	0.156	0.83
<b>Less prestigious occupation</b>					
	male		female		contrast of AME
	AME (se)	PM	AME (se)	PM	Chi <sup>2</sup>
	<i>Ref.</i>		<i>Ref.</i>		<i>Ref.</i>
Parent's expectation (ref.: congruent with aspiration)	<i>Ref.</i>		<i>Ref.</i>		<i>Ref.</i>
follow own aspiration	0.035 (0.049)	0.399	0.087 (0.038)*	0.355	0.70
less prestigious expectation	0.247 (0.064)***	0.612	0.138 (0.052)**	0.407	1.74
similarly prestigious expectation	-0.159 (0.076)*	0.205	0.020 (0.058)	0.288	3.55 +
more prestigious expectation	0.026 (0.062)	0.391	0.066 (0.048)	0.334	0.25
no expectation	0.083 (0.051)	0.447	0.073 (0.042)+	0.342	0.02
<b>Similarly prestigious occupation</b>					
	male		female		contrast of AME
	AME (se)	PM	AME (se)	PM	Chi <sup>2</sup>
	<i>Ref.</i>		<i>Ref.</i>		<i>Ref.</i>
Parent's expectation (ref.: congruent with aspiration)	<i>Ref.</i>		<i>Ref.</i>		<i>Ref.</i>
follow own aspiration	0.017 (0.033)	0.110	0.048 (0.035)	0.125	0.40
less prestigious expectation	-0.062 (0.030)*	0.030	0.021 (0.046)	0.098	2.32
similarly prestigious expectation	0.238 (0.059)**	0.330	0.074 (0.056)	0.150	2.41
more prestigious expectation	0.054 (0.043)	0.146	0.051 (0.041)	0.128	0.00
no expectation	0.063 (0.037)+	0.155	0.028 (0.037)	0.105	0.42
<b>More prestigious occupation</b>					
	male		female		contrast of AME
	AME (se)	PM	AME (se)	PM	Chi <sup>2</sup>
	<i>Ref.</i>		<i>Ref.</i>		<i>Ref.</i>
Parent's expectation (ref.: congruent with aspiration)	<i>Ref.</i>		<i>Ref.</i>		<i>Ref.</i>
follow own aspiration	0.085 (0.03)*	0.206	0.073 (0.054)	0.322	0.04
less prestigious expectation	-0.006 (0.044)	0.115	0.079 (0.074)	0.328	0.98
similarly prestigious expectation	0.014 (0.070)	0.136	-0.030 (0.076)	0.219	0.18
more prestigious expectation	0.067 (0.041)+	0.189	0.155 (0.058)**	0.404	1.55
no expectation	0.035 (0.033)	0.157	0.148 (0.058)*	0.397	2.88 +

Source: Own estimations based on NEPS Network (2019). Notes: Significance levels: + p<.1 \* p<.05, \*\* p<.01, \*\*\* p<.001; AME = average marginal effects; se = standard error; PM = predictive margins.

**Table A10.** Differences in compromise formation by divergent parental expectations (set threshold for operationalizing compromises and divergent parental expectations in prestige: 15%)

	Aspiration realized		Less prestigious occupation		Similarly prestigious occupation		More prestigious occupation	
Parent's expectation (ref.: congruent with aspiration)								
follow own aspiration	-0.175	(0.037)***	0.021	(0.029)	0.082	(0.034)*	0.072	(0.026)**
less prestigious expectation	-0.173	(0.057)**	0.181	(0.049)***	0.006	(0.056)	-0.015	(0.041)
similarly prestigious expectation	-0.150	(0.046)**	0.022	(0.038)	0.135	(0.045)**	-0.007	(0.029)
more prestigious expectation	-0.200	(0.046)***	0.012	(0.040)	0.059	(0.044)	0.129	(0.034)***
no expectation	-0.211	(0.038)***	0.062	(0.032)+	0.080	(0.037)*	0.069	(0.027)*
Parent's occupational position (ref.: medium)								
not employed	-0.005	(0.035)	0.056	(0.031)+	-0.063	(0.032)*	0.013	(0.026)
low	-0.008	(0.040)	0.007	(0.036)	0.021	(0.042)	-0.021	(0.025)
high	0.033	(0.036)	-0.002	(0.028)	-0.045	(0.035)	0.014	(0.027)
Single parent (ref.: no)								
Parents' relation to the adolescent: father (ref.: mother)	-0.005	(0.035)	-0.006	(0.030)	0.002	(0.035)	0.009	(0.026)
Adolescent's highest school degree (ref.: medium)								
low	-0.084	(0.036)*	0.125	(0.036)***	-0.008	(0.036)	-0.032	(0.023)
medium	-0.108	(0.034)**	0.023	(0.028)	-0.018	(0.037)	0.102	(0.035)**
Adolescent's last German grade								
Adolescent's last math grade	-0.004	(0.017)	-0.004	(0.015)	0.011	(0.018)	-0.003	(0.012)
Adolescent's last math grade	-0.023	(0.014)+	0.016	(0.011)	0.014	(0.014)	-0.007	(0.010)
Adolescent's information on grades: available (ref.: missing)								
Prestige of aspiration	0.068	(0.042)	0.001	(0.037)	-0.004	(0.045)	-0.065	(0.037)+
Prestige of aspiration								
Prestige of aspiration	-0.000	(0.001)	0.008	(0.000)***	-0.000	(0.001)	-0.008	(0.001)***
Adolescent's educational background (ref.: medium)								
low	0.042	(0.033)	-0.054	(0.026)*	0.047	(0.033)	-0.034	(0.021)
high	-0.025	(0.030)	0.040	(0.026)	-0.037	(0.030)	0.022	(0.024)
Residential region: western Germany (ref.: eastern Germany)								
Adolescent's migration background (ref.: no)	0.013	(0.036)	-0.021	(0.031)	-0.006	(0.037)	0.014	(0.026)
Adolescent's migration background (ref.: no)								
Adolescent's migration background (ref.: no)	-0.023	(0.045)	0.011	(0.037)	-0.029	(0.043)	0.041	(0.029)
Adolescent's gender: female (ref.: male)								
Adolescent's gender: female (ref.: male)	-0.068	(0.028)*	-0.023	(0.023)	-0.051	(0.027)+	0.143	(0.022)***
Observations	1243		1243		1243		1243	

Source: Own estimations based on NEPS Network (2019). Notes: Multinomial logistic regressions, average marginal effects, robust standard errors in parentheses, significance levels: +  $p < .1$  \*  $p < .05$ , \*\*  $p < .01$ , \*\*\*  $p < .001$ .

**Table A11.** Gender differences in the effects of divergent parental expectations on compromise formation (set threshold for operationalizing compromises and divergent parental expectations in prestige: 15%)

	Aspiration realized				
	male		female		contrast of AME
	AME (se)	PM	AME (se)	PM	Chi <sup>2</sup>
Parent's expectation (ref.: congruent with aspiration)	<i>Ref.</i>		<i>Ref.</i>		<i>Ref.</i>
follow own aspiration	-0.136 (0.051)**	0.287	-0.215 (0.055)***	0.192	1.10
less prestigious expectation	-0.163 (0.079)*	0.260	-0.199 (0.080)*	0.208	0.10
similarly prestigious expectation	-0.149 (0.062)*	0.274	-0.150 (0.069)*	0.257	0.00
more prestigious expectation	-0.102 (0.068)	0.321	-0.278 (0.060)***	0.129	3.85 *
no expectation	-0.177 (0.051)**	0.246	-0.251 (0.056)***	0.156	0.95
	Less prestigious occupation				
	male		female		contrast of AME
	AME (se)	PM	AME (se)	PM	Chi <sup>2</sup>
Parent's expectation (ref.: congruent with aspiration)	<i>Ref.</i>		<i>Ref.</i>		<i>Ref.</i>
follow own aspiration	0.021 (0.46)	0.302	0.022 (0.035)	0.273	0.00
less prestigious expectation	0.244 (0.074)**	0.525	0.123 (0.055)*	0.374	1.74
similarly prestigious expectation	-0.009 (0.058)	0.272	0.047 (0.047)	0.297	0.55
more prestigious expectation	-0.054 (0.059)	0.227	0.049 (0.050)	0.300	1.83
no expectation	0.067 (0.049)	0.348	0.056 (0.040)	0.307	0.03
	Similarly prestigious occupation				
	male		female		contrast of AME
	AME (se)	PM	AME (se)	PM	Chi <sup>2</sup>
Parent's expectation (ref.: congruent with aspiration)	<i>Ref.</i>		<i>Ref.</i>		<i>Ref.</i>
follow own aspiration	0.046 (0.047)	0.286	0.122 (0.048)*	0.277	1.25
less prestigious expectation	-0.026 (0.076)	0.214	0.031 (0.073)	0.187	0.30
similarly prestigious expectation	0.172 (0.063)**	0.413	0.099 (0.061)	0.254	0.69
more prestigious expectation	0.054 (0.064)	0.294	0.067 (0.056)	0.222	0.02
no expectation	0.060 (0.049)	0.301	0.093 (0.052)+	0.248	0.22
	More prestigious occupation				
	male		female		contrast of AME
	AME (se)	PM	AME (se)	PM	Chi <sup>2</sup>
Parent's expectation (ref.: congruent with aspiration)	<i>Ref.</i>		<i>Ref.</i>		<i>Ref.</i>
follow own aspiration	0.069 (0.026)**	0.124	0.071 (0.054)	0.258	0.00
less prestigious expectation	-0.055 (0.014)***	0.000	0.045 (0.093)	0.232	1.13
similarly prestigious expectation	-0.014 (0.026)	0.041	0.005 (0.067)	0.192	0.07
more prestigious expectation	0.103 (0.039)**	0.158	0.162 (0.058)**	0.349	0.76
no expectation	0.049 (0.025)*	0.104	0.102 (0.059)+	0.289	0.68

Source: Own estimations based on NEPS Network (2019), n = 1243. Notes: Significance levels: + p<.1 \* p<.05, \*\* p<.01, \*\*\* p<.001; AME = average marginal effects; se = standard error; PM = predictive margins.

**Table A12.** Differences in compromise formation by divergent parental expectations (set level for operationalizing the realization of aspirations and congruent parental expectations on the KIdB 2010: 3-digit-level)

	Aspiration realized		Less prestigious occupation		Similarly prestigious occupation		More prestigious occupation	
Parent's expectation (ref.: congruent with aspiration)								
follow own aspiration	-0.176	(0.037)***	0.063	(0.029)*	0.060	(0.029)*	0.053	(0.027)*
less prestigious expectation	-0.167	(0.056)**	0.175	(0.045)***	-0.011	(0.044)	0.003	(0.047)
similarly prestigious expectation	-0.223	(0.051)***	0.135	(0.045)**	0.108	(0.047)*	-0.021	(0.034)
more prestigious expectation	-0.262	(0.046)***	0.089	(0.042)*	0.080	(0.038)*	0.092	(0.034)**
no expectation	-0.225	(0.038)***	0.111	(0.032)***	0.053	(0.031)+	0.060	(0.029)*
Parent's occupational position (ref.: medium)								
not employed	-0.018	(0.037)	0.030	(0.032)	-0.018	(0.028)	0.005	(0.027)
low	-0.017	(0.042)	-0.017	(0.034)	0.055	(0.038)	-0.021	(0.028)
high	0.023	(0.037)	0.021	(0.031)	-0.059	(0.028)*	0.014	(0.028)
Single parent (ref.: no)	0.003	(0.037)	-0.016	(0.031)	0.009	(0.030)	0.005	(0.029)
Parents' relation to the adolescent: father (ref.: mother)	0.022	(0.036)	-0.048	(0.031)	0.015	(0.031)	0.011	(0.028)
Adolescent's highest school degree (ref.: medium)								
low	-0.092	(0.040)*	0.119	(0.037)**	0.023	(0.032)	-0.049	(0.024)*
medium	-0.113	(0.038)**	0.021	(0.029)	-0.009	(0.032)	0.101	(0.036)**
Adolescent's last German grade	-0.005	(0.019)	-0.005	(0.016)	0.013	(0.016)	-0.003	(0.013)
Adolescent's last math grade	-0.022	(0.015)	0.015	(0.012)	0.011	(0.012)	-0.005	(0.010)
Adolescent's information on grades: available (ref.: missing)	0.061	(0.045)	0.016	(0.037)	0.002	(0.040)	-0.079	(0.039)*
Prestige of aspiration	0.001	(0.001)	0.008	(0.000)***	-0.001	(0.001)	-0.008	(0.001)***
Adolescent's educational background (ref.: medium)								
low	0.073	(0.035)*	-0.069	(0.027)*	0.049	(0.027)+	-0.054	(0.022)*
high	-0.043	(0.031)	0.010	(0.027)	0.023	(0.027)	0.010	(0.025)
Residential region: western Germany (ref.: eastern Germany)	0.019	(0.038)	0.016	(0.034)	-0.045	(0.031)	0.010	(0.028)
Adolescent's migration background (ref.: no)	-0.062	(0.047)	0.052	(0.037)	-0.032	(0.037)	0.042	(0.032)
Adolescent's gender: female (ref.: male)	-0.072	(0.029)*	-0.060	(0.024)*	-0.021	(0.024)	0.153	(0.023)***
Observations	1243		1243		1243		1243	

Source: Own estimations based on NEPS Network (2019). Notes: Multinomial logistic regressions, average marginal effects, robust standard errors in parentheses, significance levels: +  $p < .1$  \*  $p < .05$ , \*\*  $p < .01$ , \*\*\*  $p < .001$ .

**Table A13.** Gender differences in the effects of divergent parental expectations on compromise formation (set level for operationalizing the realization of aspirations and congruent parental expectations on the KIDB 2010: 3-digit-level)

	Aspiration realized					
	male		female		contrast of AME	
	AME (se)	PM	AME (se)	PM	Chi <sup>2</sup>	
Parent's expectation (ref.: congruent with aspiration)	<i>Ref.</i>		<i>Ref.</i>		<i>Ref.</i>	
follow own aspiration	-0.177 (0.051)**	0.524	-0.175 (0.055)**	0.448	0.274	0.00
less prestigious expectation	-0.163 (0.080)*	0.361	-0.168 (0.078)*	0.280	0.280	0.00
similarly prestigious expectation	-0.260 (0.073)***	0.264	-0.187 (0.071)**	0.261	0.261	0.50
more prestigious expectation	-0.259 (0.065)***	0.265	-0.259 (0.064)***	0.190	0.190	0.00
no expectation	-0.213 (0.053)***	0.311	-0.247 (0.055)***	0.202	0.202	0.20
<hr/>						
	Less prestigious occupation					
	male		female		contrast of AME	
	AME (se)	PM	AME (se)	PM	Chi <sup>2</sup>	
Parent's expectation (ref.: congruent with aspiration)	<i>Ref.</i>		<i>Ref.</i>		<i>Ref.</i>	
follow own aspiration	0.095 (0.045)*	0.330	0.034 (0.035)	0.228	0.261	1.13
less prestigious expectation	0.234 (0.071)**	0.470	0.121 (0.053)*	0.349	0.349	1.66
similarly prestigious expectation	0.171 (0.072)*	0.406	0.100 (0.055)+	0.327	0.327	0.61
more prestigious expectation	0.115 (0.063)+	0.351	0.063 (0.052)	0.290	0.290	0.43
no expectation	0.150 (0.048)**	0.385	0.070 (0.039)+	0.298	0.298	1.66
<hr/>						
	Similarly prestigious occupation					
	male		female		contrast of AME	
	AME (se)	PM	AME (se)	PM	Chi <sup>2</sup>	
Parent's expectation (ref.: congruent with aspiration)	<i>Ref.</i>		<i>Ref.</i>		<i>Ref.</i>	
follow own aspiration	0.032 (0.039)	0.188	0.088 (0.040)*	0.103	0.191	0.98
less prestigious expectation	-0.099 (0.046)*	0.057	0.078 (0.068)	0.181	0.181	4.71 *
similarly prestigious expectation	0.118 (0.065)+	0.274	0.092 (0.064)	0.195	0.195	0.08
more prestigious expectation	0.075 (0.054)	0.231	0.078 (0.049)	0.181	0.181	0.00
no expectation	0.036 (0.041)	0.192	0.060 (0.042)	0.163	0.163	0.17
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	More prestigious occupation					
	male		female		contrast of AME	
	AME (se)	PM	AME (se)	PM	Chi <sup>2</sup>	
Parent's expectation (ref.: congruent with aspiration)	<i>Ref.</i>		<i>Ref.</i>		<i>Ref.</i>	
follow own aspiration	0.050 (0.028)+	0.134	0.053 (0.051)	0.221	0.275	0.00
less prestigious expectation	0.028 (0.058)	0.112	-0.031 (0.085)	0.190	0.190	0.33
similarly prestigious expectation	-0.029 (0.033)	0.055	-0.005 (0.070)	0.217	0.217	0.10
more prestigious expectation	0.069 (0.038)+	0.153	0.118 (0.057)*	0.339	0.339	0.52
no expectation	0.027 (0.027)	0.112	0.116 (0.056)*	0.337	0.337	2.01

Source: Own estimations based on NEPS Network (2019), n = 1243. Notes: Significance levels: + p<.1 \* p<.05, \*\* p<.01, \*\*\* p<.001; AME = average marginal effects; se = standard error; PM = predictive margins.