

# Predicting harassment

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## Method summary

We report the relationship between likelihood of reporting different types of harassment and covariates.

We include only those in the sewing section, and we drop those in a supervisor position.

We use a linear probability model, and we cluster standard errors by factory.

We show two subsets of the data: one includes all factories with over one observation, and the second includes our three largest factories (factory codes 13, 63 and 90). For the latter sample, we report p values using the wild cluster bootstrap-t, as per Cameron Gelbach Miller 2008.

Initial observations: 1500 Dropping 496 observations not in sewing section Dropping 24 observations are supervisors Dropping 92 observations due to only respondent in factory Leftover sample size: 888

Table 1: 10.1: Likelihood of reporting ever experiencing different types of abuse, Edits for Ada 1

	<i>Dependent variable:</i>					
	Physical abuse			Verbal abuse		
	<i>OLS</i>			<i>OLS</i>		
	No factory FEs (1)	With factory FEs (2)	No factory FEs (3)	With factory FEs (4)	No factory FEs (5)	With factory FEs (6)
Gender: female	0.006 p = 0.861	-0.042 p = 0.217	-0.023 p = 0.368	-0.017 p = 0.473	-0.052 p = 0.065*	-0.070 p = 0.009***
Age	0.0001 p = 0.963	-0.002 p = 0.400	-0.0002 p = 0.917	-0.001 p = 0.598	0.001 p = 0.598	-0.002 p = 0.357
Years of schooling	-0.002 p = 0.632	-0.012 p = 0.011**	-0.002 p = 0.546	-0.005 p = 0.098*	-0.002 p = 0.622	-0.005 p = 0.166
Ever married	-0.021 p = 0.622	-0.020 p = 0.623	-0.004 p = 0.908	-0.005 p = 0.862	-0.008 p = 0.824	0.009 p = 0.771
Constant	0.524 p = 0.0005***	0.379 p = 0.00001***	1.035 p = 0.000***	0.985 p = 0.000***	0.218 p = 0.065*	0.232 p = 0.0003***
Observations	888	888	888	888	888	888
Adjusted R <sup>2</sup>	0.110	0.005	0.061	-0.001	0.042	0.005

*Note:*

Clustered by factory. Omitted category for 7.1: position = other.  
\*p<0.1; \*\*p<0.05; \*\*\*p<0.01

Table 2: 10.1: Likelihood of reporting ever experiencing different types of abuse, Edits for Ada 1 Factories 13, 63 and 90 only.

	<i>Dependent variable:</i>					
	Physical abuse			Verbal abuse		
	<i>OLS</i>			<i>OLS</i>		
	No factory FEs (1)	With factory FEs (2)	No factory FEs (3)	With factory FEs (4)	No factory FEs (5)	With factory FEs (6)
Gender: female	-0.010 p = 0.752	-0.025 p = 1.000	-0.002 p = 0.767	-0.001 p = 0.892	0.021 p = 0.492	0.003 p = 0.374
Age	0.002 p = 0.534	0.001 p = 0.485	-0.001 p = 0.767	-0.0004 p = 0.776	-0.001 p = 0.492	-0.002 p = 0.266
Years of schooling	0.004 p = 0.534	0.002 p = 0.874	0.001 p = 0.767	-0.0002 p = 0.758	0.011 p = 0.000***	0.008 p = 0.146
Ever married	0.030 p = 0.000***	0.072 p = 0.251	0.017 p = 0.508	0.087 p = 0.535	0.009 p = 0.533	0.038 p = 0.375
Constant	-0.029 p = 0.534	0.055 p = 0.482	0.721 p = 0.000***	0.802 p = 0.000***	-0.043 p = 0.492	0.031 p = 0.250
Observations	389	389	389	389	389	389
Adjusted R <sup>2</sup>	0.025	-0.005	0.101	-0.004	0.035	0.004

*Note:*

\*p<0.1; \*\*p<0.05; \*\*\*p<0.01  
Clustered by factory. Omitted category for 7.1: position = other.

Table 3: 10.1: Likelihood of reporting ever experiencing different types of abuse, Edits for Ada 2

	<i>Dependent variable:</i>					
	Physical abuse		Verbal abuse		Sexual harassment	
	No factory FEs (1)	With factory FEs OLS (2)	No factory FEs (3)	With factory FEs OLS (4)	No factory FEs (5)	With factory FEs OLS (6)
Gender: female	-0.064 p = 0.696	0.033 p = 0.841	-0.112 p = 0.344	-0.073 p = 0.522	-0.195 p = 0.135	-0.122 p = 0.328
Age	-0.005 p = 0.420	-0.001 p = 0.847	-0.006 p = 0.211	-0.005 p = 0.267	-0.004 p = 0.408	-0.004 p = 0.380
Years of schooling	-0.001 p = 0.779	-0.012 p = 0.012**	-0.001 p = 0.748	-0.005 p = 0.159	-0.001 p = 0.795	-0.004 p = 0.213
Ever married	0.068 p = 0.390	0.015 p = 0.849	0.078 p = 0.173	0.063 p = 0.247	0.024 p = 0.699	0.033 p = 0.575
Female*age	0.006 p = 0.363	-0.001 p = 0.856	0.007 p = 0.184	0.005 p = 0.326	0.007 p = 0.238	0.003 p = 0.592
Female*ever married	-0.125 p = 0.184	-0.055 p = 0.550	-0.113 p = 0.098*	-0.095 p = 0.144	-0.038 p = 0.614	-0.032 p = 0.656
Constant	0.578 p = 0.003***	0.329 p = 0.024**	1.103 p = 0.000***	1.036 p = 0.000***	0.327 p = 0.032**	0.274 p = 0.015**
Observations	888	888	888	888	888	888
Adjusted R <sup>2</sup>	0.110	0.003	0.063	-0.001	0.041	0.003

*Note:* Clustered by factory. Omitted category for 7.1: position = other.  
\*p<0.1; \*\*p<0.05; \*\*\*p<0.01

Table 4: 10.1: Likelihood of reporting ever experiencing different types of abuse, Edits for Ada 2 Factories 13, 63 and 90 only.

	<i>Dependent variable:</i>					
	Physical abuse		Verbal abuse		Sexual harassment	
	<i>OLS</i>		<i>OLS</i>		<i>OLS</i>	
	No factory FEs (1)	With factory FEs (2)	No factory FEs (3)	With factory FEs (4)	No factory FEs (5)	With factory FEs (6)
Gender: female	-0.020 p = 0.746	0.019 p = 0.736	-0.160 p = 0.528	-0.094 p = 0.507	0.062 p = 0.735	0.089 p = 0.779
Age	-0.004 p = 0.505	-0.003 p = 0.504	-0.012 p = 0.528	-0.009 p = 0.507	-0.002 p = 0.735	-0.002 p = 0.779
Years of schooling	0.005 p = 0.505	0.002 p = 0.736	0.002 p = 0.519	0.001 p = 0.000***	0.011 p = 0.000***	0.008 p = 0.000***
Ever married	0.160 p = 0.249	0.212 p = 0.244	0.183 p = 0.000***	0.254 p = 0.240	0.072 p = 0.243	0.112 p = 0.000***
Female*age	0.006 p = 0.505	0.005 p = 0.504	0.013 p = 0.528	0.011 p = 0.507	0.001 p = 0.735	0.0002 p = 0.779
Female*ever married	-0.187 p = 0.505	-0.205 p = 0.504	-0.231 p = 0.505	-0.236 p = 0.000***	-0.093 p = 0.475	-0.113 p = 0.523
Constant	0.007 p = 0.746	0.050 p = 0.504	0.873 p = 0.257	0.906 p = 0.000***	-0.060 p = 0.735	-0.018 p = 0.779
Observations	389	389	389	389	389	389
Adjusted R <sup>2</sup>	0.025	-0.003	0.106	-0.001	0.032	0.003

*Note:* Clustered by factory. Omitted category for 7.1: position = other. \*p<0.1; \*\*p<0.05; \*\*\*p<0.01

Table 5: 10.1: Likelihood of reporting ever experiencing different types of abuse, Edits for Ada 4

	<i>Dependent variable:</i>					
	Physical abuse		Verbal abuse		Sexual harassment	
	<i>OLS</i>		<i>OLS</i>		<i>OLS</i>	
	No factory FEs (1)	With factory FEs (2)	No factory FEs (3)	With factory FEs (4)	No factory FEs (5)	With factory FEs (6)
Gender: female	0.006 p = 0.865	-0.042 p = 0.225	-0.022 p = 0.395	-0.013 p = 0.590	-0.051 p = 0.077*	-0.069 p = 0.011**
Age	-0.0001 p = 0.964	-0.003 p = 0.338	-0.0003 p = 0.890	-0.002 p = 0.419	0.001 p = 0.631	-0.002 p = 0.292
Years of schooling	-0.003 p = 0.572	-0.013 p = 0.007***	-0.002 p = 0.651	-0.005 p = 0.110	-0.002 p = 0.554	-0.006 p = 0.129
Ever married	-0.008 p = 0.850	-0.016 p = 0.711	0.006 p = 0.857	-0.001 p = 0.981	0.001 p = 0.972	0.017 p = 0.607
Number of workers in section	0.00000 p = 0.759	0.00000 p = 0.791	0.00001 p = 0.117	0.00001 p = 0.007***	0.00001 p = 0.062*	0.00001 p = 0.238
Constant	0.522 p = 0.0005***	0.395 p = 0.00001***	1.021 p = 0.000***	0.981 p = 0.000***	0.210 p = 0.083*	0.236 p = 0.0004***
Observations	844	844	844	844	844	844
Adjusted R <sup>2</sup>	0.121	0.004	0.059	0.005	0.046	0.005

*Note:* Clustered by factory. Omitted category for 7.1: position = other.  
\*p<0.1; \*\*p<0.05; \*\*\*p<0.01

Table 6: 10.1: Likelihood of reporting ever experiencing different types of abuse, Edits for Ada 4 Factories 13, 63 and 90 only.

	<i>Dependent variable:</i>					
	Physical abuse		Verbal abuse		Sexual harassment	
	<i>OLS</i>		<i>OLS</i>		<i>OLS</i>	
	No factory FEs (1)	With factory FEs (2)	No factory FEs (3)	With factory FEs (4)	No factory FEs (5)	With factory FEs (6)
Gender: female	-0.010 p = 0.747	-0.030 p = 1.000	0.003 p = 0.741	0.0005 p = 1.000	0.020 p = 0.494	0.004 p = 0.615
Age	0.001 p = 0.483	-0.0003 p = 0.868	-0.002 p = 0.510	-0.002 p = 0.119	-0.001 p = 0.524	-0.002 p = 0.507
Years of schooling	0.004 p = 0.483	0.001 p = 0.878	0.002 p = 0.241	0.001 p = 0.413	0.011 p = 0.252	0.009 p = 0.140
Ever married	0.058 p = 0.264	0.101 p = 0.118	0.043 p = 0.510	0.107 p = 0.388	0.041 p = 0.272	0.071 p = 0.260
Number of workers in section	0.00001 p = 0.000***	0.00000 p = 0.755	0.00001 p = 0.000***	0.00002 p = 0.476	-0.00000 p = 0.494	-0.00001 p = 0.863
Constant	-0.038 p = 0.483	0.062 p = 0.495	0.703 p = 0.000***	0.799 p = 0.000***	-0.060 p = 0.524	0.014 p = 0.493
Observations	364	364	364	364	364	364
Adjusted R <sup>2</sup>	0.027	-0.004	0.106	0.018	0.038	0.010

*Note:* \*p<0.1; \*\*p<0.05; \*\*\*p<0.01  
Clustered by factory. Omitted category for 7.1: position = other.

Table 7: 10.1: Likelihood of reporting ever experiencing different types of abuse, Edits for Ada 1

	<i>Dependent variable:</i>					
	Humiliation		Threats		Abuse and harassment, index	
	<i>OLS</i>		<i>OLS</i>		<i>OLS</i>	
	No factory FEs (1)	With factory FEs (2)	No factory FEs (3)	With factory FEs (4)	No factory FEs (5)	With factory FEs (6)
Gender: female	-0.055 p = 0.192	-0.053 p = 0.192	-0.002 p = 0.959	0.005 p = 0.911	-0.086 p = 0.134	-0.113 p = 0.050**
Age	-0.005 p = 0.163	-0.003 p = 0.340	-0.002 p = 0.543	-0.001 p = 0.797	-0.001 p = 0.789	-0.005 p = 0.258
Years of schooling	-0.015 p = 0.009***	-0.013 p = 0.020**	-0.012 p = 0.057*	-0.013 p = 0.022**	-0.019 p = 0.015**	-0.027 p = 0.0005***
Ever married	-0.002 p = 0.965	0.003 p = 0.953	-0.008 p = 0.883	-0.013 p = 0.799	0.006 p = 0.937	0.021 p = 0.760
Constant	0.843 p = 0.00001***	0.823 p = 0.000***	0.533 p = 0.005***	0.557 p = 0.00000***	0.524 p = 0.029**	0.358 p = 0.010***
Observations	888	888	888	888	888	888
Adjusted R <sup>2</sup>	0.119	0.003	0.063	0.002	0.184	0.012

*Note:*

Clustered by factory. Omitted category for 7.1: position = other.  
\*p<0.1; \*\*p<0.05; \*\*\*p<0.01



Table 8: 10.1: Likelihood of reporting ever experiencing different types of abuse, Edits for Ada 1 Factories 13, 63 and 90 only.

	<i>Dependent variable:</i>					
	Humiliation		Threats		Abuse and harassment, index	
	<i>OLS</i>		<i>OLS</i>		<i>OLS</i>	
	No factory FEs (1)	With factory FEs (2)	No factory FEs (3)	With factory FEs (4)	No factory FEs (5)	With factory FEs (6)
Gender: female	-0.059 p = 0.493	-0.061 p = 0.519	0.081 p = 0.253	0.081 p = 0.233	-0.003 p = 0.494	-0.023 p = 1.000
Age	-0.006 p = 0.508	-0.005 p = 0.242	-0.001 p = 0.779	0.0003 p = 0.748	-0.0004 p = 0.744	0.0001 p = 0.869
Years of schooling	-0.006 p = 0.508	-0.008 p = 0.240	-0.003 p = 0.779	-0.005 p = 0.751	0.002 p = 0.492	-0.003 p = 1.000
Ever married	0.030 p = 0.493	0.138 p = 0.591	-0.008 p = 0.526	0.087 p = 0.641	0.067 p = 0.492	0.270 p = 0.516
Constant	0.635 p = 0.000***	0.769 p = 0.000***	0.211 p = 0.499	0.325 p = 0.517	-0.591 p = 0.000***	-0.303 p = 0.509
Observations	389	389	389	389	389	389
Adjusted R <sup>2</sup>	0.123	-0.001	0.088	-0.00000	0.219	0.006

*Note:*

\*p<0.1; \*\*p<0.05; \*\*\*p<0.01  
Clustered by factory. Omitted category for 7.1: position = other.

Table 9: 10.1: Likelihood of reporting ever experiencing different types of abuse, Edits for Ada 2

	Dependent variable:					
	Humiliation		Threats		Abuse and harassment, index	
	OLS		OLS		OLS	
	No factory FEs (1)	With factory FEs (2)	No factory FEs (3)	With factory FEs (4)	No factory FEs (5)	With factory FEs (6)
Gender: female	-0.300 p = 0.120	-0.209 p = 0.278	-0.203 p = 0.328	-0.113 p = 0.573	-0.499 p = 0.060*	-0.322 p = 0.238
Age	-0.022 p = 0.004***	-0.014 p = 0.065*	-0.008 p = 0.306	-0.003 p = 0.737	-0.017 p = 0.096*	-0.012 p = 0.257
Years of schooling	-0.012 p = 0.039**	-0.011 p = 0.053*	-0.011 p = 0.086*	-0.013 p = 0.027**	-0.016 p = 0.039**	-0.026 p = 0.001***
Ever married	0.275 p = 0.004***	0.188 p = 0.041**	-0.003 p = 0.979	-0.065 p = 0.497	0.111 p = 0.384	0.042 p = 0.747
Female*age	0.021 p = 0.012**	0.014 p = 0.110	0.008 p = 0.396	0.002 p = 0.806	0.020 p = 0.085*	0.009 p = 0.473
Female*ever married	-0.388 p = 0.0005***	-0.258 p = 0.019**	0.004 p = 0.973	0.082 p = 0.470	-0.129 p = 0.399	-0.017 p = 0.912
Constant	1.031 p = 0.00001***	0.963 p = 0.00000***	0.684 p = 0.005***	0.637 p = 0.0004***	0.836 p = 0.007***	0.515 p = 0.036**
Observations	888	888	888	888	888	888
Adjusted R <sup>2</sup>	0.131	0.007	0.062	0.001	0.185	0.010
Note:	*p<0.1; **p<0.05; ***p<0.01 Clustered by factory. Omitted category for 7.1: position = other.					

Table 10: 10.1: Likelihood of reporting ever experiencing different types of abuse, Edits for Ada 2 Factories 13, 63 and 90 only.

	<i>Dependent variable:</i>					
	Humiliation		Threats		Abuse and harassment, index	
	No factory FEs (1)	With factory FEs OLS (2)	No factory FEs (3)	With factory FEs OLS (4)	No factory FEs (5)	With factory FEs OLS (6)
Gender: female	-0.733 p = 0.000***	-0.631 p = 0.000***	-0.371 p = 0.265	-0.282 p = 0.517	-0.685 p = 0.266	-0.494 p = 0.000***
Age	-0.038 p = 0.000***	-0.034 p = 0.000***	-0.021 p = 0.240	-0.017 p = 0.258	-0.032 p = 0.000***	-0.026 p = 0.000***
Years of schooling	-0.002 p = 0.519	-0.004 p = 0.501	-0.0005 p = 0.743	-0.002 p = 0.517	0.007 p = 0.247	0.0004 p = 0.761
Ever married	0.348 p = 0.256	0.461 p = 0.251	0.170 p = 0.000***	0.269 p = 0.259	0.374 p = 0.000***	0.596 p = 0.000***
Female*age	0.038 p = 0.000***	0.034 p = 0.000***	0.024 p = 0.000***	0.021 p = 0.258	0.038 p = 0.000***	0.031 p = 0.000***
Female*ever married	-0.419 p = 0.519	-0.432 p = 0.000***	-0.231 p = 0.238	-0.241 p = 0.241	-0.402 p = 0.247	-0.442 p = 0.000***
Constant	1.202 p = 0.000***	1.260 p = 0.000***	0.584 p = 0.240	0.632 p = 0.258	-0.020 p = 0.484	0.115 p = 0.761
Observations	389	389	389	389	389	389
Adjusted R <sup>2</sup>	0.143	0.016	0.092	0.002	0.228	0.011

*Note:* \*p<0.1; \*\*p<0.05; \*\*\*p<0.01  
Clustered by factory. Omitted category for 7.1: position = other.

Table 11: 10.1: Likelihood of reporting ever experiencing different types of abuse, Edits for Ada 4

	<i>Dependent variable:</i>					
	Humiliation		Threats		Abuse and harassment, index	
	<i>OLS</i>		<i>OLS</i>		<i>OLS</i>	
	No factory FEs (1)	With factory FEs (2)	No factory FEs (3)	With factory FEs (4)	No factory FEs (5)	With factory FEs (6)
Gender: female	-0.051 p = 0.231	-0.052 p = 0.204	0.008 p = 0.851	0.012 p = 0.774	-0.079 p = 0.173	-0.104 p = 0.073*
Age	-0.005 p = 0.138	-0.005 p = 0.165	-0.003 p = 0.449	-0.003 p = 0.338	-0.002 p = 0.646	-0.008 p = 0.090*
Years of schooling	-0.015 p = 0.012**	-0.014 p = 0.012**	-0.010 p = 0.116	-0.015 p = 0.009***	-0.019 p = 0.018**	-0.030 p = 0.0002***
Ever married	0.001 p = 0.978	-0.0001 p = 1.000	-0.014 p = 0.795	-0.026 p = 0.613	0.020 p = 0.784	0.022 p = 0.754
Number of workers in section	0.00003 p = 0.003***	0.00004 p = 0.00001***	0.00005 p = 0.00000***	0.0001 p = 0.000***	0.00004 p = 0.0004***	0.0001 p = 0.00001***
Constant	0.834 p = 0.00001***	0.829 p = 0.000***	0.511 p = 0.006***	0.581 p = 0.000***	0.511 p = 0.035**	0.385 p = 0.007***
Observations	844	844	844	844	844	844
Adjusted R <sup>2</sup>	0.121	0.025	0.094	0.043	0.187	0.034

*Note:* Clustered by factory. Omitted category for 7.1: position = other.  
\*p<0.1; \*\*p<0.05; \*\*\*p<0.01

Table 12: 10.1: Likelihood of reporting ever experiencing different types of abuse, Edits for Ada 4 Factories 13, 63 and 90 only.

	<i>Dependent variable:</i>					
	Humiliation		Threats		Abuse and harassment, index	
	<i>OLS</i>		<i>OLS</i>		<i>OLS</i>	
	No factory FEs (1)	With factory FEs (2)	No factory FEs (3)	With factory FEs (4)	No factory FEs (5)	With factory FEs (6)
Gender: female	-0.062 p = 0.494	-0.075 p = 0.485	0.081 p = 0.261	0.061 p = 0.365	-0.005 p = 0.746	-0.040 p = 0.905
Age	-0.007 p = 0.265	-0.008 p = 0.250	-0.001 p = 0.765	-0.002 p = 0.746	-0.001 p = 0.496	-0.004 p = 0.000***
Years of schooling	-0.005 p = 0.505	-0.008 p = 0.113	-0.002 p = 0.765	-0.005 p = 0.617	0.003 p = 0.469	-0.004 p = 0.889
Ever married	0.032 p = 0.494	0.134 p = 0.755	0.00005 p = 0.765	0.091 p = 0.779	0.119 p = 0.496	0.314 p = 0.511
Number of workers in section	0.00003 p = 0.000***	0.00004 p = 0.488	0.00005 p = 0.000***	0.00005 p = 0.493	0.00004 p = 0.000***	0.00005 p = 0.349
Constant	0.627 p = 0.000***	0.799 p = 0.000***	0.181 p = 0.520	0.351 p = 0.520	-0.619 p = 0.000***	-0.271 p = 0.520
Observations	364	364	364	364	364	364
Adjusted R <sup>2</sup>	0.132	0.033	0.127	0.059	0.227	0.042

*Note:* \*p<0.1; \*\*p<0.05; \*\*\*p<0.01  
Clustered by factory. Omitted category for 7.1: position = other.