# Understanding Gender Gaps among Young Professionals

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**EPRN Conference 2021** 

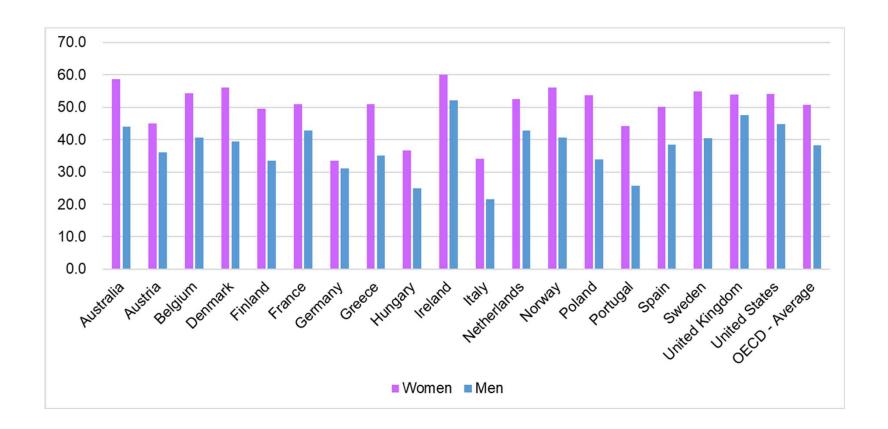
Center for Economic Behavior and Inequality, Copenhagen

### Gender Gaps among Young Professionals

Motivation: Long standing labor market gaps across gender.

Puzzling: Persistent gaps despite educational progress towards equality.

### Gender and Higher Education



Notes: Share of college graduated men and women, 25-34 year olds.

Source: OECD, 2018

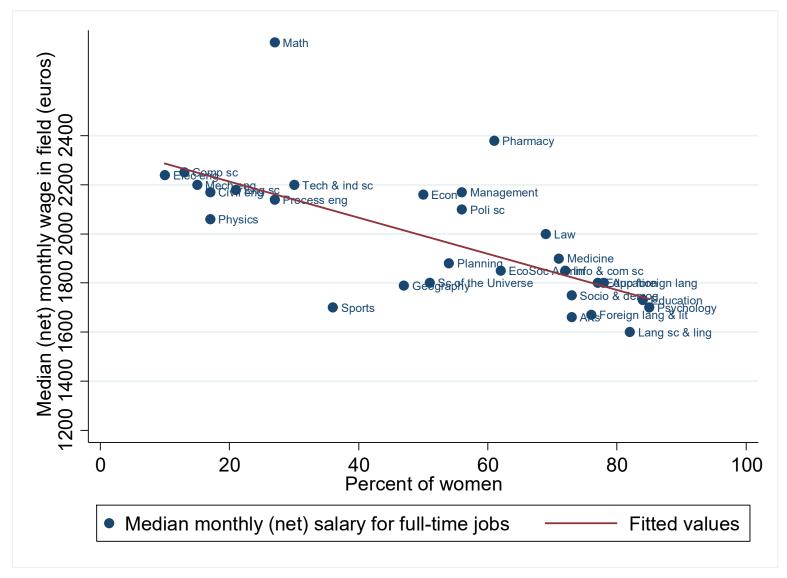
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**Puzzling:** Persistent gaps **despite** educational progress towards equality.

**Traditional focus:** Large part of the gap *explained* by labor supply-side **choices**, like occupational or educational choices (even among high-skilled)

#### Gender, Field of Study, and Earnings



### Gender Gaps among Young Professionals

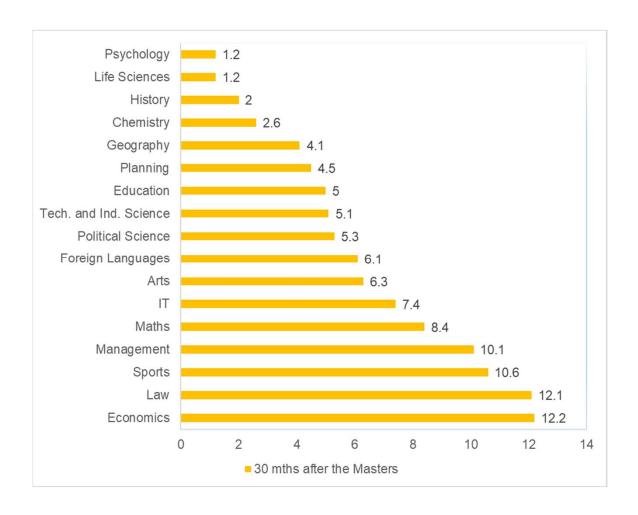
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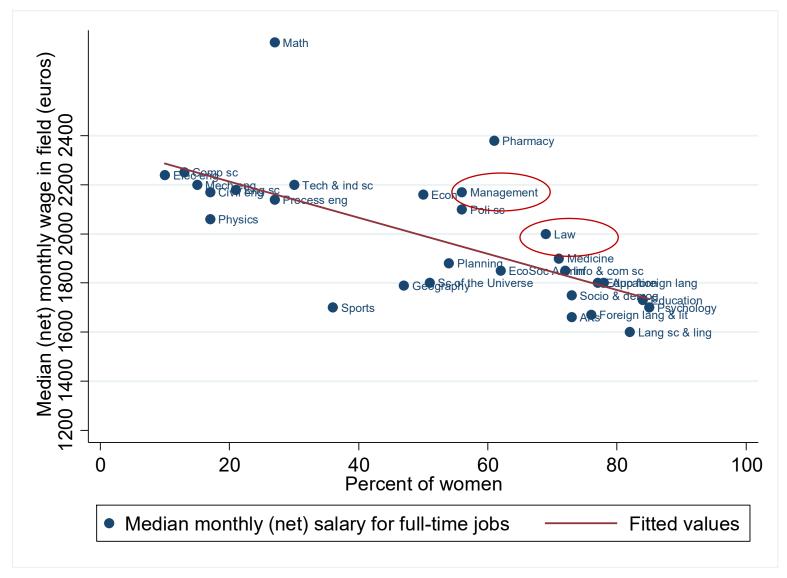
**Disparity within profession:** Once individuals "select" into a profession, gaps persist.

### Wage Gap within Field of Study



Notes: Wage gap between women and men 30 months after graduation by (master) field of study (France, 2016) Source: Anne Boring (Le Monde, 2017) & Ministère de l'Enseignement supérieur, de la Recherche et de l'Innovation

### Gender, Field of Study, and Earnings



#### Gender Promotion Gaps

#### Gender promotion gap quite prevalent among the high skilled

	% of Women
Managers	26
On boards	21
CEOs	5
Professors	32
Partners (law-firm)	20

#### Gender Promotion Gaps

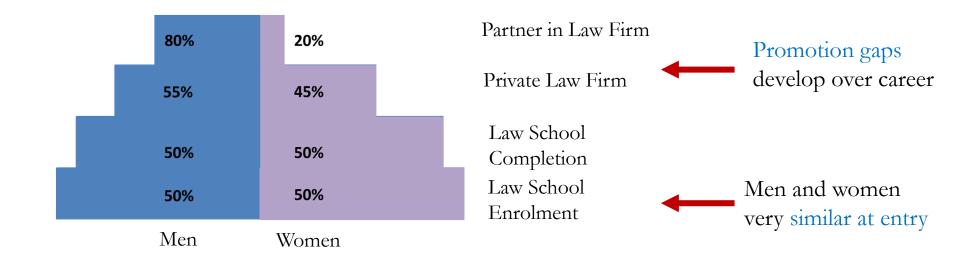
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#### Lawyers: Partnership Track

- Associates: employees of the firm with the prospect of becoming partners
- Partners: joint owners and business directors of the legal operation
- The process: making partner is very prestigious and very competitive
  - Probability to make partner is around 50%
  - "Up or out policy": associates that are not promoted need to leave
  - Homogeneous structure across all firms
- Timing: Promotion occur usually between 10-12 years after doing bar exam

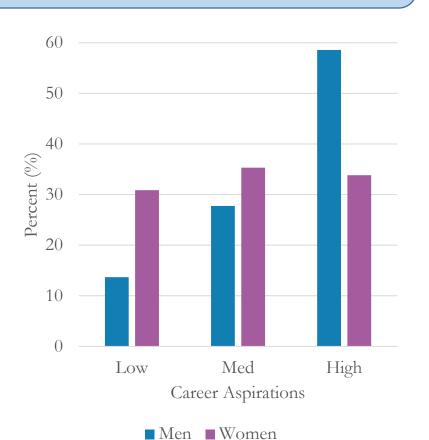
### Gender Promotion Gaps: Promotion ladder in the law profession



Promotion gaps important: earnings, but also prestige, self-perception, outside options

### Career Aspirations and the Gender Promotion Gap

Asking lawyers about their *aspirations* to make partner <u>early</u> in their career....



#### Longitudinal Survey (US lawyers):

Track **nationally representative** lawyers **over** their career

Several waves of **detailed** data – **pre/post** entering labour market

#### Labour market outcomes:

E.g, earnings, **promotion**, employment

#### Other info:

E.g., career aspirations and perception, performance, satisfaction...

#### Research Project

- Paper I: "Gender Gaps in Performance: Evidence from Young Lawyers," (joint with Rosa Ferrer)
- Paper II: "Gender Promotion Gaps: Career Aspirations and Early Workplace Experiences," (joint with Vicente Cuñat and Emeric Henry)

#### Azmat and Ferrer (JPE, 2017)

#### 1. Documents a gender gap in performance

- Setting with good measures of performance for high-skilled workers
- Widely used methods that measure and reward lawyers' productivity

#### 2. Show that performance gap has consequences for workers

• Link to gender earning gap in the legal profession

#### 3. Explores what factors can explain the gaps in performance

• Explore a number of hypotheses to understand gaps in performance

### Gender Performance Gaps

	Hours	s Billed
	[1]	[2]
Female	-0.153***	-0.103***
	[0.0329]	[0.0315]
Constant	1.842***	0.683
	[0.0205]	[0.478]
Individual Controls	No	Yes
Firm Controls	No	Yes
Region FE	Yes	Yes
Observations	1,039	1,014
R-squared	0.021	0.301

Female lawyers bill 153 hours per annum (10%) less than male lawyers

#### Gender Performance Gaps

	Hours	s Billed	New Cli	ent Rev.
	[1]	[2]	[3]	[4]
Female	-0.153***	-0.103***	-0.299***	-0.293***
	[0.0329]	[0.0315]	[0.0916]	[0.102]
Constant	1.842***	0.683	0.527***	0.168
	[0.0205]	[0.478]	[0.0571]	[1.540]
Individual Controls	No	Yes	No	Yes
Firm Controls	No	Yes	No	Yes
Region FE	Yes	Yes	Yes	Yes
Observations	1,039	1,014	1,039	1,014
R-squared	0.021	0.301	0.01	0.066

Female lawyers raise \$30K per annum less in client rev. than male lawyers

#### Gender Earnings Gap

		Ln (annua	ıl earnings
	[1]	[2]	
Female	-0.181***	-0.100***	
	[0.0343]	[0.0313]	
Hours Billed			
New Client Rev			
Hours Worked			
Constant	11.81***	11.31***	
	[0.0214]	[0.477]	
Individual Controls	No	Yes	
Firm Controls	No	Yes	
Region FE	No	Yes	
Observations	1,039	974	
R-squared	0.027	0.403	

Firm and individual characteristics explain about 33% of earnings gap

### Gender Earnings Gap and Links to Performance

		Ln (annua	al earnings)	<u> </u>
	[1]	[2]	[3]	[4]
Female	-0.181***	-0.100***	-0.0581*	-0.0492*
	[0.0343]	[0.0313]	[0.0297]	[0.0296]
Hours Billed			0.303***	0.271***
			[0.0305]	[0.0313]
New Client Rev			0.0400***	0.0380***
			[0.0093]	[0.0092]
Hours Worked				0.0932***
				[0.0228]
Constant	11.81***	11.31***	11.12***	10.96***
	[0.0214]	[0.477]	[0.449]	[0.447]
Individual Controls	No	Yes	Yes	Yes
Firm Controls	No	Yes	Yes	Yes
Region FE	No	Yes	Yes	Yes
Observations	1,039	974	974	974
R-squared	0.027	0.403	0.472	0.482

Performance measures explain a sizeable proportion of the gap

### What factors explain gender differences in performance?

	Difference in endowments (X)	Difference in coefficients (B)
Significant & Large Effect	Professional aspirations	Children<4 years Professional aspirations
Significant & Small Effect	Networking Working weekends Areas of law Overbilling	Areas of law
Insignificant	Employer discrimination Law school ranking UG Uni ranking	

### What factors explain gender differences in performance?

	Difference in endowments (X)	Difference in coefficients (B)
	Professional aspirations	Children<4 years
Significant & Large Effect		Professional aspirations
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Insignificant	Employer discrimination Law school ranking UG Uni ranking	

#### What are Aspirations?

Aspirations are the **desire** to reach an (attainable) **goal** in the future

Often modelled as a kink in the utility function if an objective is reached

#### Determined by:

- Social norms and perceptions of others
- Individual goal setting (incentivize your future self)

#### Contain:

- Preferences (a desirable goal)
- Expectations (the goal must be attainable)
- Self-assessment and self-perception

#### Azmat, Cuñat, Henry (2021)

#### 1. Gender promotion gaps for among US lawyers

37% female partners versus 63% male

#### 2. Document a gender "promotion aspirations" gap

Linked to important decisions that have an impact on promotion

#### 3. Understanding aspirations: Analytical Framework

A desire to achieve an attainable goal. Aspirations as a <u>commitment with oneself</u>

#### 4. Understanding aspirations: Empirical Framework

Incentives, Preferences, Expectations: Relevance of aspirations and validation of model

#### 5. Drivers of the Gender Aspiration Gap

- Corporate Culture: aspirations can be shaped by early experiences
- Trade-offs in work-life balance: aspirations linked to children (or anticipation)

#### Summary of Results

- Significant gender gap in promotions among young US lawyers
  - Female lawyers 13% less likely to become partner than men
- Promotion aspirations are an important component of the promotion gap.
  - 50%-70% of the promotion gap can be explained by the aspiration gap
- We show that **aspirations** are:
  - Important predictor of promotion
  - Linked to decisions that affect promotion (effort, stay in the firm...)
  - Linked to expectations but are a better predictor to later promotion
- Gender and aspirations:
  - Corporate Culture: aspirations shaped by early experiences
  - Trade-offs in work-life balance: aspirations linked to children (only for women)

# The Gender Promotion Gap

#### Gender Gaps when Joining the Firm

Panel A: Socio-economic characteristics

	Won	nen	Mε	en	Diffe	erence
	mean	$\operatorname{sd}$	mean	$\operatorname{sd}$	b	$\mathbf{t}$
Age	30.11	4.52	31.07	4.50	0.96	(2.17)
White	0.82	0.38	0.88	0.33	0.06	(1.58)
Married	0.57	0.50	0.65	0.48	0.08	(1.58)
No. Children	0.26	0.64	0.55	0.94	0.29	(3.84)
Child under 4 yrs	0.08	0.28	0.20	0.40	0.12	(3.71)
Observations	303		376		679	

Panel B: Pre workplace variables

	Won	nen	Me	en	Diffe	erence
	mean	$\operatorname{sd}$	mean	$\operatorname{sd}$	b	$\mathbf{t}$
Rank UG Uni.	12.86	3.71	12.50	3.49	-0.37	(-1.03)
Rank Law School	4.95	0.99	4.90	0.98	-0.05	(-0.52)
Rank in LS Class	2.22	0.98	2.36	1.09	0.15	(1.46)
Job Offers	2.78	2.36	2.73	2.67	-0.05	(-0.21)
Debt after LS	4.69	2.25	4.83	2.28	0.14	(0.62)
Decision Lawyer	3.88	1.02	4.01	0.92	0.13	(1.30)
Stay Lawyer	3.57	1.37	3.66	1.37	0.09	(0.69)
Practice Law	1.14	0.34	1.14	0.35	0.01	(0.24)
Other Career	0.81	0.39	0.83	0.38	0.02	(0.50)
Goal Power	2.99	1.26	3.00	1.20	0.01	(0.05)
Observations	303		376		679	

#### When joining the firm:

- Little demographic gender gaps
  - Men are 8 months older
  - Women have less children
- No educational gender gaps
- No aspirational gender gaps

	[1]
Female	-0.122***
	[0.0383]
Constant	0.541***
	[0.0256]
Individual Controls	No
<b>Education Controls</b>	No
Family Controls	No
Firm Controls	No
Observations	680
R-squared	0.015

		$N_{-}$
	[1]	[2]
Female	-0.122***	-0.120***
	[0.0383]	[0.0386]
Constant	0.541***	0.853***
	[0.0256]	[0.163]
Individual Controls	No	Yes
Education Controls	No	No
Family Controls	No	No
Firm Controls	No	No
Observations	680	679
R-squared	0.015	0.031

Ind. Controls: Race, Age

		$\overline{\mathbf{N}}$	Iake Partne
	[1]	[2]	[3]
ъ 1	0. 4.00 kelele	O 4 O Ostrolosta	0 4 <b>0</b> Askalask
Female	-0.122***	-0.120***	-0.124***
	[0.0383]	[0.0386]	[0.0387]
Constant	0.541***	0.853***	1.351***
	[0.0256]	[0.163]	[0.235]
Individual Controls	No	Yes	Yes
Education Controls	No	No	Yes
Family Controls	No	No	No
Firm Controls	No	No	No
Observations	680	679	679
R-squared	0.015	0.031	0.065

Edu. Controls: Rank UG, Rank LS, Class Rank at LS, Job Offers, Debt after LS

		$\lambda$	Iake Partne	er
	[1]	[2]	[3]	[4]
emale	-0.122***	-0.120***	-0.124***	-0.124***
	[0.0383]	[0.0386]	[0.0387]	[0.0393]
Constant	0.541***		1.351***	
	[0.0256]	[0.163]	[0.235]	[0.239]
ndividual Controls	No	Yes	Yes	Yes
ducation Controls	No	No	Yes	Yes
mily Controls	No	No	No	Yes
rm Controls	No	No	No	No
bservations	680	679	679	679
-squared	0.015	0.031	0.065	0.065

Family Controls: Marriage, No. of Children, Age of children (all in 2002)

	Make Partner				
	[1]	[2]	[3]	[4]	[5]
Female	-0.122***	-0.120***	-0.124***	-0.124***	-0.132***
	[0.0383]	[0.0386]	[0.0387]	[0.0393]	[0.0403]
Constant	0.541***	0.853***	1.351***	1.341***	0.820
	[0.0256]	[0.163]	[0.235]	[0.239]	[0.520]
Individual Controls	No	Yes	Yes	Yes	Yes
<b>Education Controls</b>	No	No	Yes	Yes	Yes
Family Controls	No	No	No	Yes	Yes
Firm Controls	No	No	No	No	Yes
Observations	680	679	679	679	679
R-squared	0.015	0.031	0.065	0.065	0.117

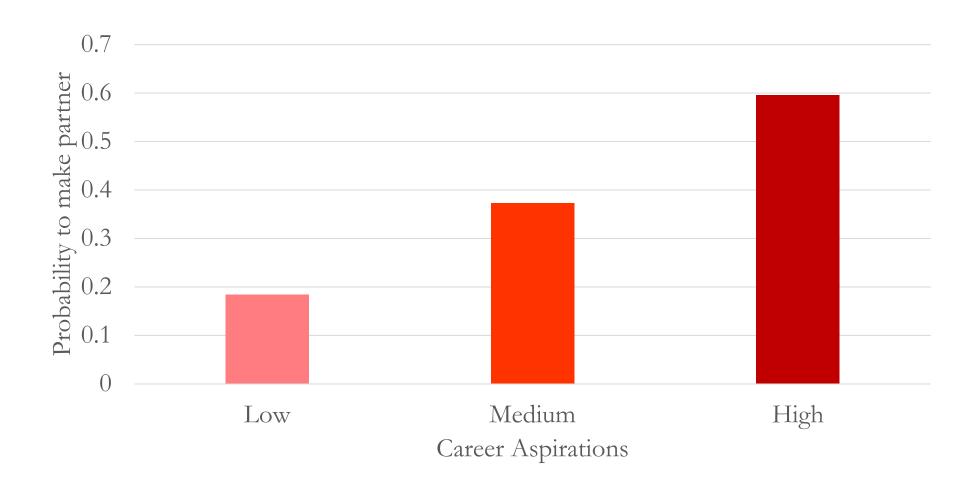
Firm Controls: Firm Size, Type of Org., % Women in Firm, Tasks (all in 2002)

	Make Partner				
	[1]	[2]	[3]	[4]	[5]
Female	-0.122***	-0.120***	-0.124***	-0.124***	-0.132***
	[0.0383]	[0.0386]	[0.0387]	[0.0393]	[0.0403]
Constant	0.541***	0.853***	1.351***	1.341***	0.820
	[0.0256]	[0.163]	[0.235]	[0.239]	[0.520]
Individual Controls	No	Yes	Yes	Yes	Yes
<b>Education Controls</b>	No	No	Yes	Yes	Yes
Family Controls	No	No	No	Yes	Yes
Firm Controls	No	No	No	No	Yes
Observations	680	679	679	679	679
R-squared	0.015	0.031	0.065	0.065	0.117

Around 13% gender promotion gap (partner after 12 years out)

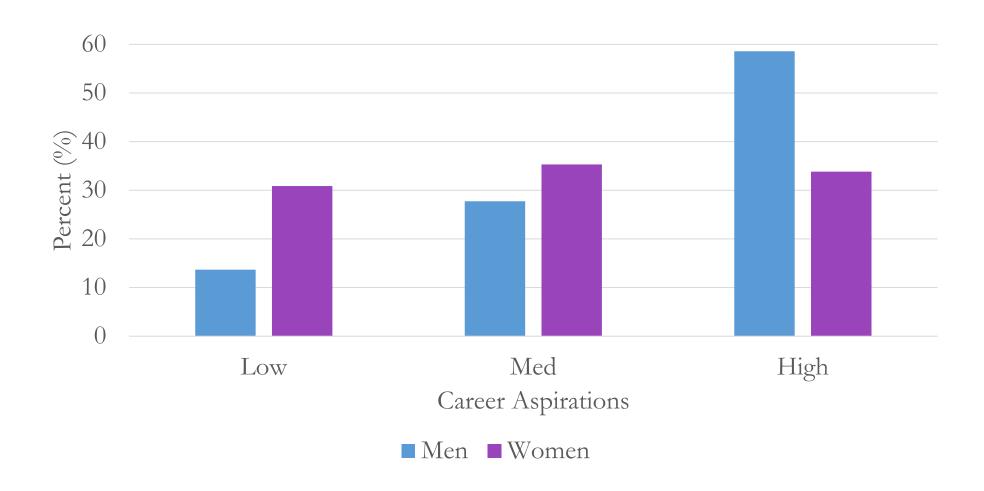
## The Gender Aspirations Gap

#### Linking **Early** Aspirations to **Later** Partnership Outcome



Qu: How strongly do you aspire making partner within your firm?

# Gender differences in <u>aspiration</u> to make law firm partner (asked <u>early</u> in career)



Qu: How strongly do you aspire making partner within your firm?

#### Gender Promotion Gap and Links to Career Aspirations

				_
	Promoted to Partner (1) (2) (3)			• Gender promotion gap is
Female	-0.132*** (0.040)	-0.065 (0.040)	-0.065 (0.040)	13.2% (average promotion probability is 48%)
Career Asp.		0.043*** (0.006)		• Controlling for aspirations to become partner reduces the
Mid Aspirations			0.161*** (0.055)	gap to 6.5%
High Aspirations			0.361*** (0.053)	
Constant	0.820 $(0.520)$	0.535 $(0.493)$	0.691 $(0.503)$	
Observations	679	679	679	_
Adjusted $R^2$	0.044	0.109	0.114	_

Differences in early career aspirations explains around 50% of gap

# Gender Promotion Gap and Links to Career Aspirations

	Promoted to Partner in Same (or Better) Firm					
	(1)	(2)	(3)	(4)		
Female	-0.085**	-0.023	-0.024			
	(0.038)	(0.038)	(0.038)			
Career Asp.		0.039***				
•		(0.006)				
Mid Agrications			0.140***			
Mid Aspirations			0.149***			
			(0.052)			
High Aspirations			0.327***			
			(0.050)			
FemalexMid. Asp						
FemalexHigh. Asp						
Constant	0.340	-0.064	0.220			
	(0.487)	(0.363)	(0.473)			
Observations	679	679	679			
Adjusted $\mathbb{R}^2$	0.035	0.096	0.100			

- Measure promotion in the <u>same or better firm</u>. Exclude ambiguous promotions.
- Gender promotion gap around 8.5% (average promotion probability is 32%)
- Controlling for aspirations to become partner reduces the gender gap to 2.4%

# Gender Promotion Gap and Links to Career Aspirations

	Promoted to Partner in Same (or Better) Firm					
	(1)	(2)	(3)	(4)		
Female	-0.085**	-0.023	-0.024	-0.047		
	(0.038)	(0.038)	(0.038)	(0.086)		
Career Asp.		0.039***				
•		(0.006)				
Mid Aspirations			0.149***	0.112		
			(0.052)	(0.082)		
High Aspirations			0.327***	0.316***		
			(0.050)	(0.075)		
FemalexMid. Asp				0.064		
•				(0.106)		
FemalexHigh. Asp				0.010		
0 1				(0.101)		
Constant	0.340	-0.064	0.220	0.087		
	(0.487)	(0.363)	(0.473)	(0.464)		
Observations	679	679	679	679		
Adjusted $R^2$	0.035	0.096	0.100	0.094		

- Measure promotion in the same or better firm. Exclude ambiguous promotions.
- Gender promotion gap around 8.5% (average promotion probability is 32%)
- Controlling for aspirations to become partner reduces the gender gap to 2.4%
- Conditional on aspirations, women and men have the same promotion probabilities

# Mechanism: Aspirations → Promotion

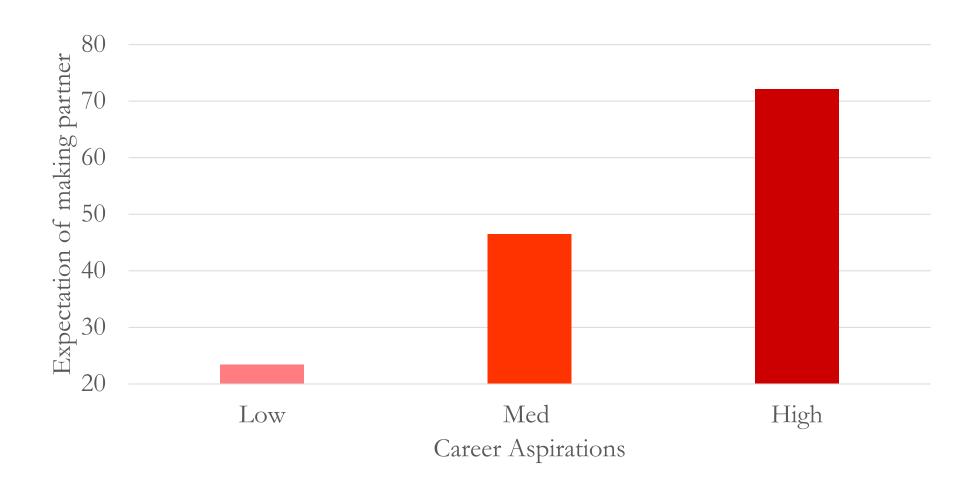
# Aspirations are connected to relevant variables



Aspirations act as a commitment device providing incentives to exert effort.

# Mechanism: Aspirations versus Expectations

# Self-Declared Expectation by Aspiration (early in career)



Qu: How do you rate your chances of making partner within your firm?

# Gender Promotion Gap, Career Aspirations and Expectations

	Promoted to Partner						
	(1)	(2)	(3)	(4)			
Female	-0.132***	-0.065	-0.090**	-0.059			
	(0.040)	(0.040)	(0.039)	(0.040)			
Mid Aspirations		0.161***		0.102*			
-		(0.055)		(0.057)			
High Aspirations		0.361***		0.236***			
		(0.053)		(0.060)			
Mid Expectations			0.173***	0.119**			
-			(0.049)	(0.052)			
High Expectations			0.344***	0.232***			
			(0.048)	(0.054)			
Constant	0.820	0.691	0.716	0.667			
	(0.520)	(0.503)	(0.501)	(0.497)			
Observations	679	679	679	679			
Adjusted $R^2$	0.044	0.114	0.115	0.136			

Aspirations explain gender promotion gap <u>over and above</u> the effect of expectations gap.

# Drivers of the Gender Aspiration Gap Fertility Choices

#### Choosing to have Children as a Function of Observables:

	Predicted (Promoted to Partner)
Female without child	0.001
	(0.012)
Female with child	0.047***
	(0.013)
Male with child	0.043***
	(0.011)
Constant	0.462***
	(0.009)
Observations	679
Adjusted $\mathbb{R}^2$	0.034

#### Selection into having children:

- First stage: Predict promotion on observable ex-ante characteristics
- Second stage: Predict having children on the basis of predicted ex-ante promotion probabilities

### Fertility Choices

Children	Children	Promoted	Promoted	Promoted	Promoted
(1)	(2)	(3)	(4)	(5)	(6)
0.082**	0.108*			0.160***	0.159***
(0.042)	(0.065)			(0.055)	(0.055)
0.068*	0.161***			0.350***	0.363***
(0.040)	(0.059)			(0.053)	(0.053)
-0.078**	0.018	-0.134***	-0.166***	-0.064	-0.118**
(0.031)	(0.066)	(0.040)	(0.057)	(0.040)	(0.055)
	0.004				
	(0.084)				
	-0.197**				
	(0.000)				
		-0.011	-0.041	-0.019	-0.068
		(0.046)	(0.059)	(0.044)	(0.057)
			0.060		0.105
					0.105
			(0.079)		(0.076)
0.057	-0.021	1.300***	1.288***	0.900**	0.874**
	(1) 0.082** (0.042) 0.068* (0.040) -0.078**	$\begin{array}{cccc} (1) & (2) \\ 0.082^{**} & 0.108^{*} \\ (0.042) & (0.065) \\ \end{array}$ $\begin{array}{cccc} 0.068^{*} & 0.161^{***} \\ (0.040) & (0.059) \\ \end{array}$ $\begin{array}{cccc} -0.078^{**} & 0.018 \\ (0.031) & (0.066) \\ & & -0.024 \\ & & (0.084) \\ \end{array}$ $\begin{array}{cccc} -0.197^{**} \\ (0.080) \end{array}$	$\begin{array}{c cccc} (1) & (2) & (3) \\ \hline 0.082^{**} & 0.108^* \\ (0.042) & (0.065) \\ \hline 0.068^* & 0.161^{***} \\ (0.040) & (0.059) \\ \hline -0.078^{**} & 0.018 & -0.134^{***} \\ (0.031) & (0.066) & (0.040) \\ \hline & & -0.024 \\ & (0.084) \\ \hline & & -0.197^{**} \\ & (0.080) \\ \hline & & & -0.011 \\ & (0.046) \\ \hline \end{array}$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$

- Women have fewer children than men, esp. those with high aspirations
- Overall, no effect of children on promotion (but indirect via asp.)

# Drivers of the Gender Aspiration Gap Early work experiences and mentoring

# Aspiration Formation

• Workplace environment could impact career aspirations and later outcomes

#### 1. - Discrimination

- 1. Organizational Discrimination: No strong evidence
  - Different pay for same work
  - Case load assignment
- 2. Social Discrimination (Corporate Culture): Strong evidence
  - Experiencing harassment and derogatory comments
  - Workplace environment

#### 2. – Role Models Strong evidence

Mentoring: Effect of seniority and gender of mentors.

# Organizational Discrimination

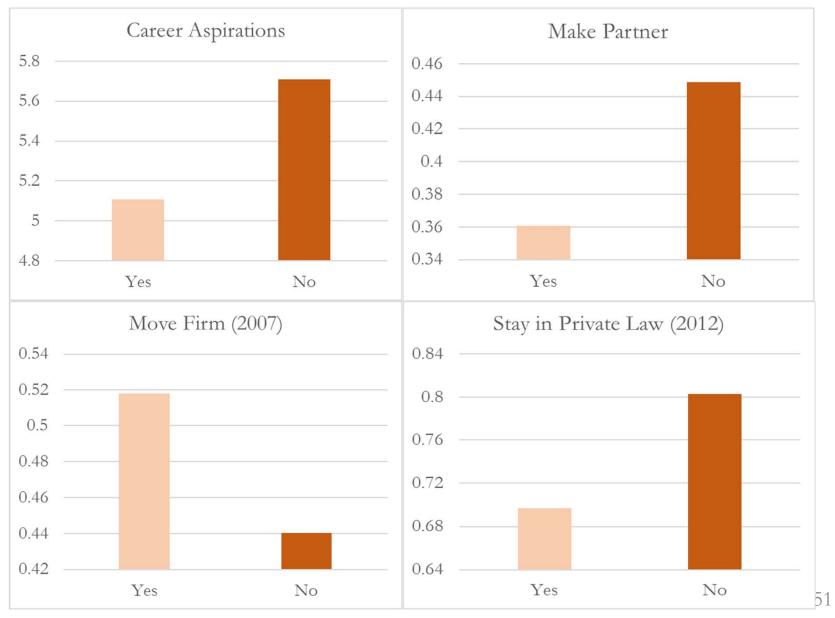
	Promoted to Partner						
	(1)	(2)	(3)	(4)	(5)	(6)	
Female	-0.095**	-0.148	-0.123***	-0.112**	-0.135***	-0.144***	
	(0.042)	(0.186)	(0.040)	(0.046)	(0.040)	(0.043)	
Hours Billed	0.208***	0.195***					
	(0.051)	(0.067)					
Hours Billed*Female		0.029					
		(0.099)					
Not Enough Assignments			-0.208***	-0.188***			
0 0			(0.046)	(0.062)			
Not Enough*Female				-0.042			
				(0.090)			
Hours Discounted					-0.152***	-0.179**	
IIours Biscounica					(0.058)	(0.076)	
Hours Discounted*Female						0.062	
Hours Discounted Temate						(0.113)	
Constant	0.566	0.586	0.978*	0.991*	0.872*	0.850	
Constant	(0.523)	(0.527)	(0.513)	(0.514)	(0.512)	(0.519)	
Observations	641	641	679	679	679	679	
Adjusted $\mathbb{R}^2$	0.059	0.057	0.073	0.072	0.053	0.052	

# Experience of demeaning comments and harassment

When asked early in career (2002) if experienced demeaning comments or other types of harassment, it is the case for:

25% of women compared with only 6% of men

# Female Lawyers: Demeaning comments/other types of harassment



# Social Discrimination (Female Lawyers Only)

	Career	Make	Make
	Aspirations	Partner	Partner
	[1]	[2]	[3]
Comments	-0.829*	-0.182**	-0.122
	[0.447]	[0.0793]	[0.0755]
Med. Aspirations			0.270***
			[0.0804]
High Aspirations			0.438***
			[0.0830]
Constant	2.700	1.039	1.063
	[4.258]	[0.801]	[0.761]
Individual Controls	Yes	Yes	Yes
<b>Education Controls</b>	Yes	Yes	Yes
Family Controls	Yes	Yes	Yes
Firm Controls	Yes	Yes	Yes
Observations	326	251	251
R-squared	0.244	0.282	0.371

# Role Models - Mentoring

	(4)	(2)	(2)	
	(1)	(2)	(3)	(4)
	Career Asp.	Career Asp.	Promoted to Partner	Promoted to Partner
Female	-1.610***	-1.608***	-0.132***	-0.112
	(0.252)	(0.473)	(0.040)	(0.076)
Senior Mentor	1.781***	1.914***	$0.127^{*}$	0.085
	(0.436)	(0.681)	(0.070)	(0.109)
Male Mentor	0.433	0.456	-0.029	-0.011
	(0.542)	(0.721)	(0.087)	(0.116)
Sen.Male Mentor	-0.875	-1.046	0.022	0.064
	(0.667)	(0.954)	(0.107)	(0.153)
FemalexSen. Mentor		-0.209		0.061
		(0.883)		(0.142)
FemalexMale Mentor		-0.050		-0.041
		(1.076)		(0.173)
FemalexSen.Male Mentor		0.301		-0.062
		(1.348)		(0.217)
Constant	5.679*	5.729*	0.779	0.743
	(3.161)	(3.184)	(0.508)	(0.512)
Observations	679	679	679	679
Adjusted $\mathbb{R}^2$	0.152	0.148	0.053	0.049

Beyond Gender...

# Race and Career Aspirations

	Make Partner						
	[1]	[2]	[3]	[4]	[5]	[6]	[7]
White	0.208***	0.194***	0.148***	0.145***	0.140***	0.119**	0.123**
	[0.0468]	[0.0468]	[0.0477]	[0.0485]	[0.0508]	[0.0485]	[0.0484]
Career Aspirations						0.0421***	*
						[0.00611]	
Med. Aspirations							0.147***
							[0.0546]
High Aspirations							0.352***
							[0.0532]
Constant	0.321***	0.700***	1.202***	1.195***	0.683	0.285	0.401
	[0.0417]	[0.166]	[0.240]	[0.244]	[0.519]	[0.486]	[0.487]
Individual Controls	No	Yes	Yes	Yes	Yes	Yes	Yes
Education Controls	No	No	Yes	Yes	Yes	Yes	Yes
Family Controls	No	No	No	Yes	Yes	Yes	Yes
Firm Controls	No	No	No	No	Yes	Yes	Yes
Observations	680	679	679	679	679	679	679
R-squared	0.028	0.044	0.071	0.071	0.121	0.174	0.177

Differences in career aspirations explain around 15% of gap after inclusion of other controls

## Conclusions – Summary of Results

- Significant gender gap in promotions among young US lawyers
- Document gender gap in early promotion aspirations
  - High skilled individuals, comparable on observable characteristics.
- Promotion aspirations are an important component of the promotion gap.
  - 50%-70% of the promotion gap can be explained by the aspiration gap
- We show that **aspirations** are:
  - Important predictor of promotion
  - Linked to decisions that affect promotion (effort, stay in the firm...)
  - Measure preferences, as well as expectations
  - Can be shaped by early experiences (harassment and role models)

# Conclusions – Interpreting the Results

- Results are consistent with a model of goal-setting through aspirations
- Aspirations as a self-incentivizing device.
  - Aspirations react to fertility choices
  - Amplification mechanism of early experiences. Results on:
    - Social discrimination
    - Mentoring

#### **Policy-relevance:**

- Understanding aspirations is key to understand the "glass ceiling"
- Policies aimed at changing the corporate culture
- Policy is to better equalize the demands associated with parenthood