## Crying Wolf in the Lab

# 

#### Abstract

Keywords:

# 1 Introduction

#### A Tables

Table 1: List of Treatments

Gremlins composition								
Prop. of black balls $(p)$	Honest	Black-eyed	White-eyed	FP rate	FN rate			
0.1,0.2,0.3,0.5	2	0	0	0	0			
0.1, 0.2, 0.3, 0.5	3	1	0	0.333	0			
0.1, 0.2, 0.3, 0.5	3	0	1	0	0.333			
0.1, 0.2, 0.3, 0.5	3	1	1 0	0.333	0.333			
0.1, 0.2, 0.3, 0.5	5	1	0	0.2	0			
0.1, 0.2, 0.3, 0.5	5	0	1	0	0.2			
0.1, 0.2, 0.3, 0.5	5	1	1	0.2	0.2			

Table 2: Demographic Characteristics of Subjects

	All		$p \in \{0.1, 0.3\}$		$p \in \mathcal{A}$	$\{0.2, 0.5\}$
	N	%	N	%	N	%
Male	43	41	22	41	21	41
Age>23yrs old	14	13	6	11	8	16
Students	88	84	46	85	42	82
Had statistics classes	63	60	37	69	26	51
Total	105	100	54	100	51	100

Table 3: Risk Aversion Measurement

Switching Probability $(\pi^*)$	$\theta$	N
Always protect	>2	1
0.1	2	10
0.15	1.216	13
0.2	0.573	29
0.25	0	16
0.3	-0.539	15
Never protect	<-0.539	14

Table 4: Informed protection response: logistical regression

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	All	S=White	S=Black	All	S=White	W=Black	S=White	W=Black
FP rate	.251**	.556***	136	.2*	1.19***	38	2.3**	592
	(2.2)	(4.8)	(-0.8)	(1.8)	(3.7)	(-0.8)	(2.2)	(-1.2)
FN rate	$.342^{***}$	.615***	0304	$.352^{***}$	$1.26^{***}$	116	$2.69^{***}$	515
	(3.2)	(4.6)	(-0.2)	(3.1)	(12.8)	(-0.3)	(4.1)	(-0.9)
S=Black	.454***			.473***				
	(83.6)			(91.4)				
plevel=200	.106***	$.0914^{*}$	.12**	0	0	0	0	0
	(2.8)	(1.9)	(2.2)	(.)	(.)	(.)	(.)	(.)
FP rate x FN rate							-6.33**	2.27
							(-2.4)	(1.0)
Subject FE	No	No	No	Yes	Yes	Yes	Yes	Yes
$P(FP rate \neq FN rate)$	.542	.766	.669	.309	.855	.705	.411	.916
N	624	312	312	582	117	105	117	105
Pseudo R-squared	.33	.159	.026	.519	.479	.0844	.56	.0925
Log-likelihood	-290	-125	-152	-194	-41.2	-66.1	-34.8	-65.5

t statistics in parentheses Errors are clustered by subject, average marginal treatment effects  $^*$   $p < 0.10, \,^{**}$   $p < 0.05, \,^{***}$  p < 0.01

Table 5: Informed Protection Response: logit with flexible control for posteriors

	(1)	(2)	(3)	(4)
FP rate	.54***	.658***	.528**	.488**
	(4.0)	(3.5)	(2.4)	(2.0)
FN rate	.128	1***	.12	1.36***
	(1.0)	(2.6)	(0.7)	(3.4)
p≥0.2	.0649	.399***	.306***	.351***
	(1.6)	(9.4)	(7.3)	(7.1)
S=Black	00664	1.26*	0874	2.4***
	(-0.1)	(1.9)	(-0.7)	(3.4)
FP rate x (S=Black)		-1.89		-3.42***
		(-1.6)		(-2.9)
FN rate x (S=Black)		-1.01**		-1.64***
		(-2.4)		(-4.0)
FP rate x (p $\geq 0.2$ )			.0292	$.573^{*}$
			(0.1)	(1.7)
FN rate x (p $\geq 0.2$ )			0283	.556**
			(-0.1)	(2.3)
Observations	624	582	582	582
Adjusted $R^2$				

t statistics in parentheses

Reporting average marginal effects, subject FE, errors are clustered by subject. With flexible controls of posterior probability

<sup>\*</sup> p < 0.10, \*\* p < 0.05, \*\*\* p < 0.01

Table 6: Latent Class Multinomial Choice Model Estimates (FP and FN rates by hint)

	lc_results								
	Model	Class	Alt	Hint	FN0	FN1	FP0	FP1	Class share
$\overline{r1}$	1	1	-2.86694	4.392251	4.834518	1919326	4.35168	8676941	1
r2	2	1	-2.91958	1.881626	7.980388	3599557	1.725487	6.632253	.2198715
r3	2	2	-2.91958	6.699559	3.838407	.4707898	5.285504	-8.229022	.7801285

Table 7: IP response by class

Table V. II Tespelies by stabl						
	(1)	(2)	(3)			
	All	Class 1	Class 2			
S=Black	.628***	.357***	.772***			
	(23.1)	(2.8)	(10.5)			
FN rate*White hint	.691***	1.49***	.352***			
	(4.3)	(3.5)	(3.3)			
FP rate*White hint	.622***	.49	$.47^{***}$			
	(4.6)	(1.6)	(4.7)			
FN rate*Black hint	0274	.0659	.0588			
	(-0.2)	(0.2)	(0.4)			
FP rate*Black hint	124	1.15****	-1.25***			
	(-0.8)	(5.6)	(-4.8)			
N	624	138	486			
Pseudo R-squared	.347	.242	.543			
Log-likelihood	-282	-62.3	-153			

t statistics in parentheses

Errors are clustered by subject, average marginal treatment effects

<sup>\*</sup> p < 0.10, \*\* p < 0.05, \*\*\* p < 0.01

Table 8: Correlates of Strategies Used

	(1)	(2)	(3)
	(1)	(2)	(0)
Seek honest	.462***		
20011 11011050	(0.1)		
Other	.356***		
0 01101	(0.1)		
Female	(0.1)	.0782	
1 chiane		(0.1)	
Age		00845	
1160		(0.0)	
Stat. classes		0674	
Duan. Classes		(0.1)	
Accur. beliefs		(0.1)	.135*
Accur. Deliels			(0.1)
RA measure0			00705
na measureo			
ID ouis			(0.0)
IP quiz			0635
<b>C</b>	400***	075***	(0.0)
Constant	.433***	.975***	1.03***
	(0.1)	(0.1)	(0.2)
Observations	104	104	104
Adjusted $R^2$	0.15	0.02	0.01

Table 9: Expected IP losses by strategy

-		p=0.1,0.2		p>0.2			
	Mean loss	% of optimal	Loss prob.	Mean loss	% of optimal	Loss prob.	
Baseline (all)	1.166304	156.7689	.0190281	2.11717	140.6088	.0508233	
Honesty seekers	1.526998	205.2517	.0435806	3.095308	205.5705	.1163925	
Bayesians	1.050706	141.2308	.0112388	1.806053	119.9464	.0300237	
Optimal	.7439637	1	.0136432	1.505716	1	.0190598	

<sup>\*</sup> p < 0.10, \*\* p < 0.05, \*\*\* p < 0.01

Table 10: Latent Class Multinomial Choice Model Estimates

	lc_results							
	Model	Class	Alt	Hint	$False\_prob$	Posterior	Class share	BIC
$\overline{r1}$	1	1	-2.558866	5.518452	-2.179902	-5.647592	1	599.1649
r1	2	1	-2.535444	1.90032	3.500951	1.732533	.2750615	581.0222
r1	2	2	-2.535444	.1317798	2.727107	8.918563	.7249385	581.0222
r1	3	1	-2.738694	1.552418	4.89195	1.063685	.2025011	587.5337
r1	3	2	-2.738694	3.413443	8342289	6.007274	.4550624	587.5337
_r1	3	3	-2.738694	-3.203437	5.474852	16.56628	.3424365	587.5337

Table 11: IP response by class

	(1)	(2)
	Honesty Seekers	Cautious Bayesians
S=Black	.337***	.0245
	(3.4)	(0.4)
Prop. of lying gremlins	.664***	.277***
	(4.6)	(4.3)
Posterior prob.	198*	.788***
	(-1.7)	(4.9)
N	138	486
Pseudo R-squared	.183	.541
Log-likelihood	-67.2	-154

t statistics in parentheses

Errors are clustered by subject, average marginal treatment effects

Table 13: Average Protection by Signal Type

False-pos.	False-neg.	Signal	% protect	P(prot>0,<1)	Posterior	Optimal	P(=optimal)
No	No	White	0.038	0.022	0.000	0.000	0.045
No	No	Black	0.837	0.000	1.000	1.000	0.000
No	Yes	White	0.188	0.000	0.045	0.000	0.000
No	Yes	Black	0.783	0.000	1.000	1.000	0.000
Yes	No	White	0.145	0.001	0.000	0.000	0.001
Yes	No	Black	0.739	0.000	0.396	0.739	1.000
Yes	Yes	White	0.429	0.000	0.062	0.000	0.000
Yes	Yes	Black	0.829	0.000	0.328	0.743	0.182

<sup>\*</sup> p < 0.10, \*\* p < 0.05, \*\*\* p < 0.01

Table 12: Belief Elicitation: When Mistakes Happen

	Table 12. Benef Enertation. When intertakes Trappen							
	(1)	(2)	(3)	(4)	(5)	(6)		
	All	S=White	S=Black	All	S=White	S=Black		
FN rate	.00702	.38***	366***	.0528	.409***	304**		
	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)		
FP rate	.948***	.318***	1.58***	.888***	.253***	1.52***		
	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)		
Simpletons				.28***	105***	.665***		
				(0.0)	(0.0)	(0.0)		
Simpletons $\times$ FN rate				177	0993	255		
				(0.2)	(0.2)	(0.3)		
Simpletons $\times$ FP rate				.277	.316	.238		
				(0.2)	(0.3)	(0.4)		
Constant	249***	.139***	636***	251***	.14***	641***		
	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)		
Subject FE	Yes	Yes	Yes	Yes	Yes	Yes		
Observations	624	312	312	624	312	312		
Adjusted $R^2$	0.22	0.37	0.66	0.22	0.38	0.66		

Dep. variable: reported belief - posterior probability

Table 14: Average Belief Error by Signal Type

False-pos.	False-neg.	Signal	Belief error	P(=0)
No	No	White	0.039	0.001
No	No	Black	-0.187	0.000
No	Yes	White	0.140	0.000
No	Yes	Black	-0.332	0.000
Yes	No	White	0.116	0.000
Yes	No	Black	0.177	0.000
Yes	Yes	White	0.245	0.000
Yes	Yes	Black	0.192	0.000

Table 15: Average WTP discrepancy (WTP-Value) by Signal Type

False-positive	False-negative	Mean WTP discrepancy	P(=0)
No	No	-0.135	0.465
No	Yes	-0.209	0.152
Yes	No	0.465	0.005
Yes	Yes	0.437	0.001

<sup>\*</sup> p < 0.10, \*\* p < 0.05, \*\*\* p < 0.01

Table 16: Comparing Findings across the Tasks

Design	Beliefs	IP	WTP
White, FN only	>	<>	<> *
Black, FN only	<	<>	<>
White, FP only	>	>	>
Black, FP only	>	<>	>
White, FN and FP	>>	>	>
Black, FN and FP	>	<>	>

<sup>\*-</sup>WTP estimates do not depend on signals.

Table 17: WTP for Information (tobit)

					- /	
	(1)	(2)	(3)	(4)	(5)	(6)
	All	p = 0.1	p = 0.2	All	All	All
model						
FN costs	577**	-1.24**	682***	791***	691***	69***
	(0.2)	(0.5)	(0.3)	(0.2)	(0.2)	(0.3)
FP costs	644***	647***	519**	595***	508***	494**
	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)
BP costs				.373***	.363***	.37***
				(0.1)	(0.1)	(0.1)
Belief change					.332	
					(0.3)	
Certainty						.688
						(0.8)
Constant	1.98***	1.79***	2.33***	.923***	.701*	.293
	(0.2)	(0.2)	(0.2)	(0.3)	(0.4)	(0.8)
sigma						
Constant	1.8***	1.83***	$1.7^{***}$	1.77***	1.76****	1.76***
	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
Observations	312	159	153	312	312	312
Adjusted $R^2$						

<sup>\*</sup> p < 0.10, \*\* p < 0.05, \*\*\* p < 0.01

Table 18: WTP minus Value of Information (OLS)

Table 18: WTP mir	(1)	(2)	(3)	(4)	(5)
	(1)	(2)	(0)	(4)	(0)
FP costs	.558***	.472***	.403	.506***	.437***
	(0.1)	(0.1)	(0.3)	(0.2)	(0.1)
FN costs	229*	.0337	495	.085	645***
	(0.1)	(0.1)	(0.5)	(0.1)	(0.2)
Risk-loving			0		
Risk-averse			(.) 0		
Itisk-averse			(.)		
No risk av. measure			0		
			(.)		
Risk-loving $\times$ FP costs			.12		
			(0.4)		
Risk-averse $\times$ FP costs			.102		
N			(0.3)		
No risk av. measure $\times$ FP costs			142		
Risk-loving $\times$ FN costs			(0.4) .744		
RISK-IOVING X I'IV COSES			(0.5)		
Risk-averse $\times$ FN costs			.549		
			(0.5)		
No risk av. measure $\times$ FN costs			.492		
			(0.5)		
Inaccurate beliefs				.0776	
				(0.2)	
Inaccurate beliefs $\times$ FP costs				.631	
Inaccurate beliefs $\times$ FN costs				(0.8) $00734$	
maccurate benefit × FTV costs				(0.3)	
plevel=200				(0.0)	0
					(.)
plevel= $200 \times FP \text{ costs}$					.14
					(0.2)
plevel= $200 \times FN costs$					.84***
	0001	அம் அம்	40=	000	(0.2)
Constant	0921	141* (0.1)	137	208	111 (0.1)
Observations	$\frac{(0.2)}{312}$	$\frac{(0.1)}{312}$	$\frac{(0.1)}{312}$	$\frac{(0.2)}{312}$	$\frac{(0.1)}{312}$
Adjusted $R^2$	0.05	0.59	0.58	0.58	0.60
Tajabou It	0.00	0.00	0.00	0.00	0.00

<sup>\*</sup> p < 0.10, \*\* p < 0.05, \*\*\* p < 0.01

Table 19: WTP for Information: heterogeneity by IP class

	1101111001011	110001080	110103 03 11	- 01000
	(1)	(2)	(3)	(4)
	p < 0.3	p < 0.3	All	All
model				
FN costs	577**	699***	261***	386***
	(0.2)	(0.3)	(0.1)	(0.1)
FP costs	644***	73***	-1.04***	-1.15***
	(0.2)	(0.2)	(0.2)	(0.2)
Simpletons		804**		87***
		(0.4)		(0.3)
Simpletons $\times$ FN costs		.618		.63***
		(0.6)		(0.2)
Simpletons $\times$ FP costs		.393		.573
		(0.5)		(0.4)
Constant	1.98***	$2.17^{***}$	2.39***	2.57***
	(0.2)	(0.2)	(0.1)	(0.1)
sigma				
Constant	1.8***	1.79***	1.94***	1.92***
	(0.1)	(0.1)	(0.1)	(0.1)
Observations	312	312	624	624
Adjusted $\mathbb{R}^2$				
·				

<sup>\*</sup> p < 0.10, \*\* p < 0.05, \*\*\* p < 0.01

Table 20: WTP minus Value of Information, connection to self-reported protection strategy  $\,$ 

J						
	(1)	(2)	(3)	(4)	(5)	(6)
	All	p = 0.1	p = 0.2	All	All	All
Seek honest	.923***	1.17***		1.18**		1.4**
	(0.3)	(0.4)		(0.5)		(0.6)
Other	.317	.395		.324		.594
	(0.2)	(0.4)		(0.5)		(0.5)
FN costs	236	0324	-1.11***	563	558***	.602
	(0.2)	(0.5)	(0.4)	(1.0)	(0.2)	(0.6)
FP costs	.551***	.667*	424**	.578	415**	.631
	(0.1)	(0.4)	(0.2)	(0.4)	(0.2)	(0.6)
Seek honest $\times$ FN costs		432		389		616
		(0.6)		(1.1)		(0.7)
Other $\times$ FN costs		0759		.216		355
		(0.6)		(1.1)		(0.7)
Seek honest $\times$ FP costs		179		222		155
		(0.4)		(0.5)		(0.7)
Other $\times$ FP costs		103		144		.0513
		(0.4)		(0.5)		(0.7)
Constant	587**	717**	1.88***	123	2.28***	-1.56***
	(0.2)	(0.3)	(0.2)	(0.4)	(0.2)	(0.5)
Observations	312	312	159	159	153	153
Adjusted $\mathbb{R}^2$	0.09	0.09	0.08	0.08	0.07	0.08

<sup>\*</sup> p < 0.10, \*\* p < 0.05, \*\*\* p < 0.01

# B Figures

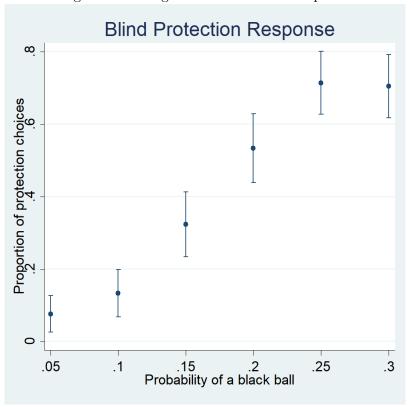


Figure 1: Average Blind Protection Response

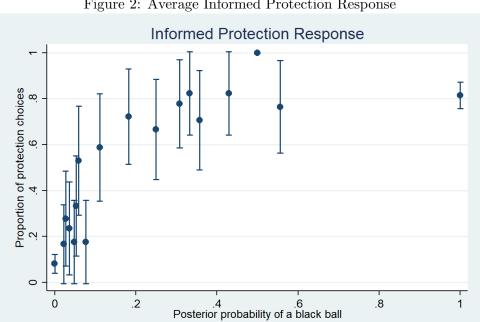
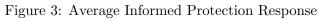
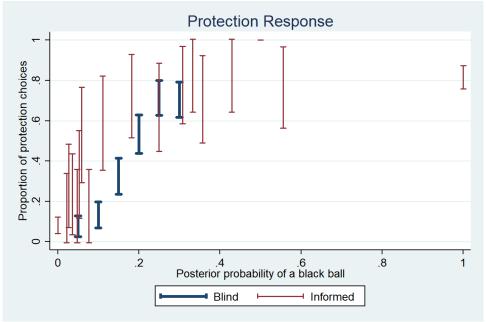


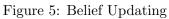
Figure 2: Average Informed Protection Response



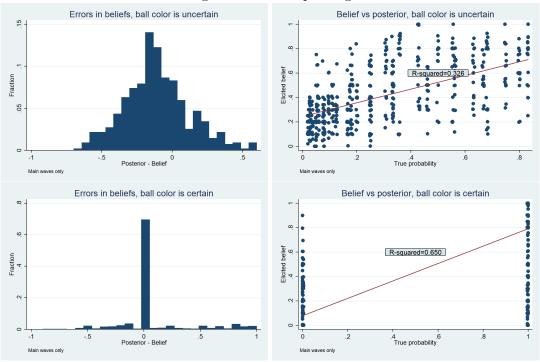


Informed Protection Response Proportion of protection choices 2 .8 .8 .2 .4 .6 Posterior probability of a black ball 8. 95% CI Ipoly smooth

Figure 4: Average Informed Protection Response (Smoothed)



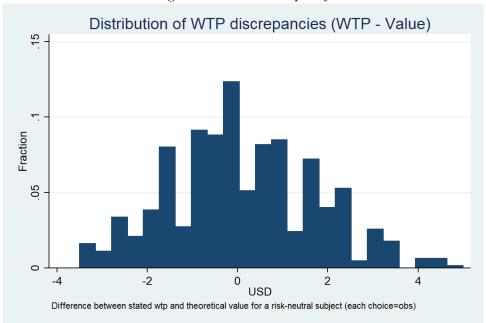
kernel = epanechnikov, degree = 0, bandwidth = .1, pwidth = .17



Theoretical vs actual WTP 2 percent 4 Actual WTP 2 3 1.7308 0 3 0 1 2 Theoretical WTP

Figure 6: Theoretical vs actual WTP





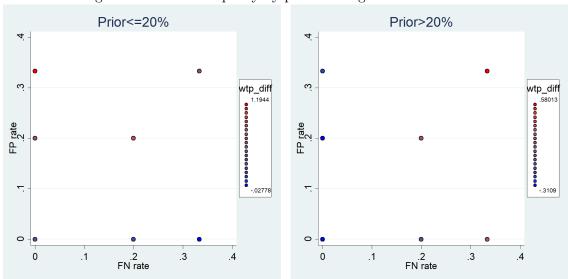


Figure 8: WTP discrepancy by prior and signal characteristics  $\,$ 

## C Appendix Tables

Table 21: Informed Protection Response: flexible control for posteriors and beliefs

					_	
	(1)	(2)	(3)	(4)	(5)	(6)
		FE			S=White	S=Black
FP rate	.325**	.291	.312	.369*	.34***	0715
	(2.3)	(1.5)	(1.4)	(1.9)	(2.7)	(-0.1)
FN rate	.00994	000178	0956	.512	0967	.0767
	(0.1)	(-0.0)	(-0.5)	(1.3)	(-0.3)	(0.4)
p≥0.2			.279***			
			(4.6)			
FP rate x (p $\geq 0.2$ )			0236			
			(-0.1)			
FN rate x (p $\geq 0.2$ )			.186			
			(0.9)			
S=Black				.731		
				(1.3)		
FP rate x (S=Black)				-1.08		
				(-1.1)		
FN rate x (S=Black)				557		
				(-1.4)		
Observations	624	582	582	582	310	312
Adjusted $R^2$						

t statistics in parentheses

Errors are clustered by subject, average marginal treatment effects  $\,$ 

With flexible controls of posterior probability and beliefs

<sup>\*</sup> p < 0.10, \*\* p < 0.05, \*\*\* p < 0.01

Table 22: Informed protection response: semiparametric control for posteriors

	(1)	(2)	(3)	(4)
	(1)	(2)	(3)	(4)
FP rate	.546***	.442**	.527***	.357*
FF rate				
	(3.5)	` ,	(3.3)	(1.8)
FN rate	189	203		000611
	(-1.0)	(-0.9)	(-1.6)	(-0.0)
p≥0.2		.0385		
		(0.8)		
FP rate x (p $\geq 0.2$ )		.218		
(I = /		(0.9)		
FN rate x (p $\geq 0.2$ )		.0514		
111 1000 x (p = 0.2)		(0.2)		
C Dlask		(0.2)	E 01	
S=Black			-5.81	
DD (C DI 1)			(-0.5)	
FP rate x (S=Black)			.0175	
			(0.0)	
FN rate x (S=Black)			.498	
			(1.2)	
Stat. class				0205
				(-0.4)
FP rate x Stat. class				.333
				(1.5)
FN rate x Stat. class				303
11, 1000 11 5,000. 01005				(-1.4)
Observations	624	624	624	624
Adjusted $R^2$	0.02	0.02	0.02	0.02

t statistics in parentheses

<sup>\*</sup> p < 0.10, \*\* p < 0.05, \*\*\* p < 0.01

Table 23: WTP - Value of Information, by prior with order effects

Table 25. W11 - Val	(1)	(2)	(3)	(4)	(5)	(6)
	p=0.1,0.2	p=0.3,0.5	p=0.1,0.2	(-)	(0)	(0)
FP rate	2.23***	249	2.12***	1.21*	249	325
	(0.5)	(0.7)	(0.7)	(0.7)	(0.7)	(0.8)
FN rate	254	$2.64^{***}$	-1.22**	.169	2.64***	1.33***
	(0.4)	(0.5)	(0.5)	(0.5)	(0.5)	(0.5)
Starts with p=0.2			-1.13***	.256		
			(0.3)	(0.3)		
Starts with p= $0.2 \times FP$ rate			.215	444		.157
			(1.0)	(1.0)		(0.7)
Starts with p=0.2 $\times$ FN rate			$1.99^{***}$	$2.11^{***}$		$2.71^{***}$
			(0.7)	(0.8)		(0.6)
First prior					.0367	.0367
					(0.2)	(0.2)
First prior $\times$ FP rate					2.48***	2.48***
					(0.7)	(0.7)
First prior $\times$ FN rate					-2.9***	-2.9***
					(0.3)	(0.3)
Constant	135	172	$.412^{*}$	278	172	172
	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
Observations	315	315	315	630	630	630
Adjusted $R^2$	0.04	0.04	0.12	0.04	0.04	0.06

Table 24: WTP - Value of Information, by prior

	(1)	(2)	(3)	(4)	(5)
	All	0.1	0.2	0.3	0.5
FP rate	.822*	1.96***	2.3***	121	865
	(0.5)	(0.7)	(0.7)	(0.9)	(0.9)
FN rate	$1.2^{***}$	-1.24***	.783	$1.57^{***}$	3.79***
	(0.4)	(0.4)	(0.5)	(0.6)	(0.7)
Constant	134	.435***	713***	921***	.677***
	(0.1)	(0.1)	(0.1)	(0.1)	(0.2)
Observations	630	162	153	162	153
Adjusted $R^2$	0.36	0.64	0.49	0.42	0.48

<sup>\*</sup> p < 0.10, \*\* p < 0.05, \*\*\* p < 0.01

<sup>\*</sup> p < 0.10, \*\* p < 0.05, \*\*\* p < 0.01

Table 25: Belief Elicitation: Discrepancy

	(1)	(2)	(3)	(4)	(5)	(6)
FN rate	.021	.021	014	014	0562	0554
	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
FP rate	.917***	.917***	$1.07^{***}$	$1.07^{***}$	1.05***	$1.05^{***}$
	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
Good quiz			.0467	.0688		
			(0.0)	(0.0)		
Good quiz $\times$ FN rate			.0571	.0571		
			(0.1)	(0.1)		
Good quiz $\times$ FP rate			289*	288*		
			(0.2)	(0.2)		
Stat. class			, ,	. ,	00248	0127
					(0.0)	(0.0)
Stat. class $\times$ FN rate					.138	.137
					(0.1)	(0.1)
Stat. class $\times$ FP rate					232	229
					(0.2)	(0.2)
Constant	0762***	0654***	101***	102***	0751***	0563
	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)
Prior prob dummies	No	Yes	No	Yes	No	Yes
Observations	624	624	624	624	624	624
Adjusted $\mathbb{R}^2$	0.17	0.17	0.17	0.17	0.17	0.17

<sup>\*</sup> p < 0.10, \*\* p < 0.05, \*\*\* p < 0.01

Table 26: WTP minus Value of Information: demographic determinants

Table 26: WIP minus value of information: demographic determinants											
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)		
FP costs	.558***	.602***	.548***	.475**	.416**	.54***	.485***	.66***	.591***		
	(0.1)	(0.2)	(0.2)	(0.2)	(0.2)	(0.1)	(0.1)	(0.2)	(0.2)		
FN costs	229*	$317^*$	0684	242	0701	$295^*$	0336	037	.223		
	(0.1)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.1)	(0.2)	(0.2)		
Male		195	197								
		(0.4)	(0.4)								
$Male \times FP costs$		138	155								
		(0.2)	(0.2)								
$Male \times FN costs$		.225	.249								
		(0.3)	(0.2)								
Stat. class		, ,	, ,	161	179						
				(0.4)	(0.4)						
Stat. class $\times$ FP costs				.138	.125						
				(0.2)	(0.2)						
Stat. class $\times$ FN costs				.0192	.199						
				(0.3)	(0.2)						
>23 yrs				( )	( )	827**	785**				
, _ J _ J v						(0.4)	(0.3)				
$>23 \text{ yrs} \times \text{FP costs}$						.193	.159				
. I J						(0.3)	(0.3)				
$>$ 23 yrs $\times$ FN costs						.465**	.389				
> 20 y16 × 111 00565						(0.2)	(0.3)				
Good quiz						(0.2)	(0.0)	.347	.413		
Good quiz								(0.4)	(0.4)		
Good quiz $\times$ FP costs								194	178		
Good quiz × 11 costs								(0.2)	(0.2)		
Good quiz $\times$ FN costs								355	354		
								(0.3)	(0.2)		
Constant	0921	0115	.356	.00585	.387	.0142	.363	279	.0568		
Constant	(0.2)	(0.2)	(0.3)	(0.3)	(0.4)	(0.2)	(0.2)	(0.3)	(0.3)		
Prior dummies	(0.2) No	(0.2) No	Yes	(0.5) No	Yes	(0.2) No	Yes	(0.5) No	Yes		
Observations	312	312	312	312	312	312	312	312	312		
Adjusted $R^2$	0.05	0.04	0.12	0.04	0.12	0.06	0.13	0.04	0.12		
Aujusteu 11	0.05	0.04	0.12	0.04	0.12	0.00	0.13	0.04	0.12		

Standard errors in parentheses \* p < 0.10, \*\* p < 0.05, \*\*\* p < 0.01