Online Appendix

"Dishonesty and Public Employment"

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Appendix 1. Easy-to-cheat, hard-to-cheat, and intermediate-to-cheat conditions

<u>**Easy-to-cheat (and/or hard-to-verify and/or delayable treatment) conditions:**</u>

Psychological conditions: psychosis associated with other brain conditions; schizophrenia; affective psychosis; paranoid states; other psychosis; non-specified psychosis; anxiety neurosis; hysterical neurosis; phobic neurosis; obsessive compulsive disorder; depressive neurosis; neurasthenia; depersonalization disorder; hypochondriac neurosis; other neuroses; paranoid personality; affective personality; schizoid personality; explosive personality; anankastic personality; hysterical personality; asthenic personality; antisocial personality; other personalities; homosexuality; fetishism; pedophilia; transvestism; exhibitionism; other sexual deviations; alcoholism; drug addiction; somatic disorders of psychic origin; babbling and stammering; specific learning disorders; tics; enuresis; other somatic disorders; mental disorders associated with soma.

Eye conditions: conjunctivitis and ophthalmia; blepharitis; keratitis and corneal ulcer; iritis; irido choroiditis; choroiditis; other inflammations of the uveal tract; optic neuritis and retinal inflammatory; inflammation of glands and tear ducts; other inflammatory diseases of the eye; refractive visual defects; myopia; farsightedness; astigmatism; anisometropia; visual acuity; glaucoma; other diseases of the retina and of the optic nerve; other diseases of the eye.

Hearing conditions: other inflammatory diseases of the ear; Meniere's disease; other diseases of the ear and of the mastoid apophysis; bilateral hearing loss; unilateral hearing loss; hearing loss.

Endocrine conditions: thyrotoxicosis with or without goiter; thyroiditis; diabetes mellitus; other disorders of the internal secretion of the pancreas; parathyroid glands diseases; pituitary gland disorders; adrenal gland diseases; testicular dysfunction; polyglandular deficiency syndrome and other endocrine.

Metabolic conditions: avitaminosis and deficient states; other metabolism diseases; obesity not specified as endocrine; other metabolic and non-specified diseases.

Neurological conditions: epilepsy; trigeminal neuralgia; brachial neuritis; sciatica; polyneuritis and polyradiculitis; other neuralgias and neuritis; other diseases of the cranial nerves; other peripheral neuropathy except the autonomic system; peripheral nerve paralysis; disorders of the autonomic nervous system.

Cardiovascular conditions: essential malignant hypertension; essential benign hypertension; renovascular hypertension; heart block; other rhythm disorders; misdefined diseases of the heart; varicocele; other diseases of the circulatory system; global increase of the cardiac area; partial increase of the cardiac area; hernias and diaphragmatic relaxations.

Respiratory conditions: asthma; chronic sinusitis; other diseases of the upper respiratory tract.

Digestive conditions: dental caries and decreasing masticatory surface; periodontal diseases; malocclusion; tongue diseases and other oral pathological states; stomach ulcer; duodenal ulcer; peptic ulcer; gastritis or duodenitis; other diseases of the stomach and the duodenum; inguinal hernia; femoral hernia; umbilical hernia; ventral hernia; diaphragmatic hernia; hernias from other locations; non-infectious gastroenteritis and colitis; diverticulitis; other intestinal and peritoneal diseases.

Conditions of the liver, bile ducts and pancreas: other diseases of the liver; other gallbladder and bile ducts diseases.

Renal conditions: other diseases of the kidney and the ureters.

Urogenital conditions: other diseases of the bladder; non-venereal urethritis; other diseases of the urinary system; chronic prostatitis; other diseases of the prostate; hydrocele; epididymitis orchitis; other genital diseases.

Skin conditions: eczema and other dermatitis; psoriasis and related conditions; pruritus and related conditions; corns and calluses; other hypertrophic or atrophic disorders of the skin; other dermatosis; nail diseases; hair and hair follicles diseases; sweat glands disease; sebaceous gland diseases; hives and angioedema; other skin diseases.

Rheumatic conditions: other specified types of arthritis; unspecified arthritis; other bone diseases; intervertebral disk displacement; other diseases of the joints; synovitis; other diseases of the muscles, tendons and aponeurosis; deviation of the column; flat feet.

Trauma: pseudoarthrosis; surgical sequels; kyphosis or scoliosis.

Genetic conditions: scotoma; constitutional weakness; lack of thoracic perimeter; overweight.

Hard-to-cheat (and/or easy-to-verify) conditions:

Trauma: eye enucleation; amputation of the tongue, nose or auricle; penis or testicle amputation; traumatic amputation of the thumb; traumatic amputation of other parts of the thumb; traumatic amputation of other fingers of the hand; traumatic amputation of the hand phalanges; traumatic amputation of the arm or hand; traumatic amputation of the foot; traumatic amputation of parts of the foot; traumatic amputation of the foot phalanges; traumatic amputation of the leg; spinal fracture.

Infectious conditions – bacterial: leprosy; pulmonary tuberculosis; other tuberculosis of the respiratory system; bipolar tuberculosis complex; pleural tuberculosis; tuberculosis of the ganglia of the respiratory system; tuberculosis of the meninges and the central nervous system; tuberculosis of the peritoneal intestine and mesenteric ganglia; tuberculosis of the bones and joints; tuberculosis of the genitourinary system; tuberculosis of the skin and subcutaneous cell tissue; tuberculosis of the lymphatic system; tuberculosis of the adrenal glands and other organs; disseminated tuberculosis; late sequels (tuberculosis);

Infectious conditions – viral: acute poliomyelitis; poliomyelitis sequels.

Tumors: malignant lip neoplasm; malignant tongue neoplasm; malignant neoplasm of the salivary glands; malignant neoplasm of gum; malignant neoplasm of other parts of the oral cavity; malignant neoplasm of larynx; malignant esophageal cancer; malignant tumor of the stomach; malignant tumor of the small intestine; malignant tumor of the large intestine; malignant rectal cancer; malignant tumor of the liver and intraliver bile ducts; malignant tumor of the vesicle and extraliver bile ducts; malignant pancreatic cancer; peritoneal and retroperitoneal malignant tumor; malignant tumor of non-specified digestive organs; malignant tumor of nose, ear and annex; malignant tumor of larynx; malignant neoplasm of trachea, bronchus, and lung; malignant pleural tumor; malignant tumor of mediastinum; malignant neoplasm of other thoracic organs; malignant tumor of bones; malignant tumor of connective tissue and other soft tissues; malignant melanoma; malignant tumor of breast; malignant tumor of prostate; malignant testicular cancer; malignant tumor of other genital organs; malignant bladder cancer; malignant kidney tumor; malignant tumor of renal pelvis; malignant ureteral tumor; malignant eye tumor; malignant brain tumor; malignant tumor of other parts of the nervous system; malignant tumor of the thyroid; malignant tumor of other endocrine glands; secondary malignant tumor of unspecified lymph nodes; malignant tumor of other non-specified sites; lymphosarcoma and reticulum cell sarcoma; Hodgkin's lymphoma; other types of lymphomas; multiple myeloma; lymphocytic leukemia; myeloid leukemia; monocytic leukemia; other leukemias; tumors of the mediastinum; hemangioma and lymphangioma; tumor of unspecified origin; bone tumor.

Endocrine conditions: simple goiter, colloid goiter; nontoxic nodular goiter; congenital hypothyroidism.

Metabolic conditions: active rachitism; rachitism sequels.

Psychological conditions: severe oligophrenia; serious oligophrenia.

Neurological conditions: hereditary ataxias; multiple sclerosis; infant spastic cerebral palsy; other cerebral palsy.

Eye conditions: corneal opacity; pterygium; cataracts; retinal detachment; blindness.

Hearing conditions: deaf, mute; radical mastoidectomy.

Cardiovascular conditions: dextrocardia; varices of the lower limbs.

Respiratory conditions: nasal septum deviation; nasal polyp; pulmonary agenesis.

Rheumatic conditions: bunion.

Genetic conditions: spina bifida; congenital hydrocephalus; cleft lip and cleft palate; undefined sex; retained testicle; hypospadias; epispadias; renal agenesis; congenital clubfoot; pectus carinatum; congenital anomalies of the skin, hair and nails (albinism); situs inversus; low height.

Trauma: loss of an organ and/or function; recent bone fracture.

Intermediate conditions (residual category):

Infectious conditions – bacterial: typhoid fever; paratyphoid fever; other salmonellosis; bacillary dysentery; amoebiasis; pleural calcifications; other bacterial zoonoses; brucellosis; diphtheria; whooping cough; scarlet fever; erysipelas; meningococcus and septicemia infection; trachoma.

Infectious conditions – viral: viral encephalitis and late effects; hemorrhagic fever; viral hepatitis; infectious mononucleosis.

Infectious conditions – protozoasis: malaria, leishmaniasis, Chagas disease; toxoplasmosis.

Infectious conditions – sexually transmitted: congenital syphilis; symptomatic early syphilis; early latent syphilis; cardiovascular syphilis; nervous system syphilis; other forms of syphilis; late latent syphilis; other syphilis and non-specified; gonorrhea.

Infectious conditions – mycotic: mycosis; actinomycosis; coccidiodomycosis; blastomycosis; other visceral mycoses.

Infectious conditions – parasitic: schistosomiasis; hydatidosis; trichinosis; filariasis; ankylostomiasis; sarcoidosis.

Tumors: other malignant tumors of the skin; polycythemia vera; myelofibrosis; benign tumor of the oral cavity and pharynx; benign tumor of other parts of the digestive system; benign tumor of the respiratory system; benign bone and cartilage tumor; lipoma and fibrolipoma; other benign tumors of muscles and conjunctive tissue; benign skin tumor; benign breast tumor; benign tumor of male genital organs; benign tumor of the kidney and other urinary organs; benign tumor of the encephalus and other parts of the nervous system; benign tumor of endocrine glands.

Endocrine conditions: mixedema; thymus.

Metabolic conditions: thiamine deficiency; pellagra; gout.

Hematological conditions: hipochromic anemia; iron deficiency anemia; inherited hemolytic anemia; acquired hemolytic anemia; other unspecified anemia; alteration in blood coagulation; purple and other hemorrhagic states; agranulocytosis; other blood and hematopoietic organs diseases; spleen diseases.

Psychological conditions: psychosis associated with intracranial infection; mild oligophrenia; modest oligophrenia; moderate oligophrenia.

Neurological conditions: meningitis; encephalitis and myelitis; hereditary neuromuscular disorders; hereditary diseases of the pallidum and striatum; other hereditary diseases of the nervous system; other diseases of the brain; other diseases of the spinal cord; facial paralysis; diffuse sclerosis.

Eye conditions: crossed eye.

Hearing conditions: external otitis; otitis media without mention of mastoiditis; otitis media with mastoiditis; chronic otitis.

Cardiovascular conditions: rheumatic fever without cardiac complication; rheumatic fever with cardiac complication; active rheumatic pericarditis; rheumatic chorea; pericardiopathies; mitral valve diseases and endocarditis; aortic valve disease; other endocardial diseases; myocarditis and other specified heart diseases; acute myocardial infarction and sequelae; coronary insufficiency microinfarct; angina pectoris; acute non rheumatic pericarditis; acute, sub-acute and chronic endocarditis; acute myocarditis; non syphilitic aortic aneurysm; aneurysmatic dilatation of great vessels and other aneurysms; peripheral vessel disease; polyarteritis nodosa; other diseases of arteries and arterioles; phlebitis and thrombophlebitis of the lower limb; phlebitis and thrombophlebitis of other locations; hemorrhoids; esophageal varices; other varices; lymph nodes and vessels affected; displacement of the mediastinum; mediastinal widening; pericardial calcifications; pleuropericardic synches; vascular stasis.

Respiratory conditions: chronic bronchitis; pulmonary emphysema; chronic pharyngitis and

rhinopharyngitis; chronic laryngitis; hay fever; pleural empyema; pleurisy; pleuropulmonar thickening and adherences; other pleural spills; spontaneous pneumothorax; lung and mediastinal abscess; pulmonary congestion and hypostasis; pneumoconiosis; other chronic interstitial pneumonias; bronchiectasis; atelectasis; mediastinitis; irregular edge opacities; micronodular opacities; nodular opacities; macronodular opacities; total or partial opacities; nodular opacities with central transparency; linear opacities; calcified opacities of the lungs and nodes; circumscribed transparencies; diffuse transparencies (pneumothorax); vascular tree reinforcement; thickened hilum.

Digestive conditions: maxillary diseases; salivary gland diseases; esophageal diseases; functional disorders of the stomach; chronic enteritis and ulcerative colitis; anal fissure and fistula; peritoneal adhesions.

Conditions of the liver, bile ducts and pancreas: hepatic cirrhosis; cholelithiasis; cholecystitis and cholangitis; pancreatic diseases.

Renal conditions: acute nephritis; nephrotic syndrome; chronic nephritis; other renal sclerosis; pyelitis; hydronephrosis; kidney and ureteral stones.

Urogenital conditions: urinary system stones; ureteral stenosis; phimosis; testicular atrophy; gynecomastia.

Skin conditions: pilonidal cyst; pemphigus; erythematosus disease; chronic ulcer of the skin.

Rheumatic conditions: acute pyogenic arthritis; non-pyogenic arthritis; rheumatoid arthritis and related states; osteoarthritis and related states; non-articular rheumatisms; rheumatism in evolution; osteomyelitis and periostitis; deforming osteitis; osteochondritis; intra articular disorders; ankylosis and joint rigidities; connective tissue diseases; hallux valgus and varus.

Genetic conditions: Other congenital malformations of the nervous system; congenital eye anomalies; congenital anomalies of the ear, face and neck; branchial cyst; congenital heart disease; congenital anomalies of the circulatory system; congenital anomalies of the respiratory system; congenital anomalies of the digestive system; congenital anomalies of genital organs; congenital hydrocele; cystic kidney disease; congenital anomalies of kidney and urinary tract; other kidney specific anomalies; other specific anomalies of the urinary tract; other congenital anomalies of the scapula and upper extremities; other congenital anomalies of the musculoskeletal system; pigmented nevus; sacrococcygeal teratoma; congenital syndromes of the systems and apparatus; nystagmus; abnormal constituents of urine.

Trauma: poorly consolidated fracture; old fracture and its sequels; shortening of a lower member; Volkmann ischemic contracture; sternum or rib fracture.

Note: The full list of 506 conditions for exemption of military service was obtained from the Argentine Army, *Oficina de Reclutamiento y Movilización, Estado Mayor del Ejército Argentino*. The medical examinations for our five cohorts were performed between 1975 and 1980. The armed forces' records from the period referred to these medical conditions as "diseases", "disorders", or "pathologies." We avoid using this terminology, and we instead refer to "conditions" (for lack of a better or more encompassing word) that were considered motives for exemption from military service in Argentina at that time. The classification of 155 easy-to-cheat and 105 hard-to-cheat conditions was made with the help of physicians from the Ministries of Defense and Security of Argentina, and occupational physicians in charge of monitoring medical conditions of employees. Intermediate is the residual category of 217 neither-hard-nor-easy-to-cheat conditions. For 29 conditions, there were no cases in our conscription dataset.

Appendix 2. Employment data and meritocratic/non meritocratic classification

For employment information, we rely on data on wage earners compiled by a credit scoring agency and based on national social security records. Credit scores in Argentina are typically constructed with public information on formal employment (among other inputs) drawn from the records of the Sistema Integrado Previsional Argentino (SIPA) of the National Social Security Administration (ANSES), the country's social security administration. This database registers mandatory social security contributions made on behalf of all formal wage earners in Argentina by their employers and it is used to compute pensions and other benefits (such as unemployment insurance) for workers. It is a matched employer-employee database that covers the universe of registered (formal) wage earners in the country, and it is linked by an employee's unique national identification number and by an employer's unique tax number.

Our dataset is a subset of these data that contains summary measures of employment histories for the 2010-2016 period for the universe of individuals in the five cohorts we consider (those born between 1958 and 1962). While we did not have access to full employment histories, this database is not a sample of individuals – it contains the information on the full population of formal employees for the cohorts under study.

Appearing in this database implies that the individual was a formal employee in the public or private sector at some point during the 2010-2016 period. The reasons for not appearing in this wage-earner database include inactivity, unemployment, informal employment, self-employment, business ownership, international migration, or death. As described in the text, we deal with attrition from the latter two reasons by matching the data with the 2013 national electoral roll.

The unique national identification number links the conscription records, the 2013 national electoral roll, and the employment information from the credit scoring agency for each individual. As the credit scoring database also matches an individual with his/her employer (from the same SIPA records), and since each employer has its own unique tax identifier, we can establish whether the employee works for a public or private institution. This allows us to define our main outcome variables for all non-attrited individuals in the cohorts under study: *Public Sector Employee* and *Private Sector Employee*.

Based on a list of public sector institutions and their tax identifiers, we requested a breakdown of the public employment indicator that allows to construct two additional variables: *Meritocratic Public Sector Employee* and *Non-Meritocratic Public Sector Employee*. The process of assigning public employees into meritocratic and non-meritocratic employment categories was based on a list of 2,897 public sector institutions (and their employer identifiers). As the database does not distinguish the specific task or position of an individual within her organization, we relied on the characteristics of the employer's recruitment method. In the meritocratic category, we only considered public sector employers that required some type of diploma or an entry examination, or those that subjected incomers to some kind of intensive training and evaluation.

According to this classification, workers in these meritocratic institutions represent 20.9 percent of public employment and 3.51 percent of total formal employment in our sample. The remaining 79.1 percent of public employees (13.24 percent of total formal workers) in our sample are non-meritocratic public sector employees from public divisions that do not require these qualifications.

The following is a summary of the types of public sector organizations included in the meritocratic public sector employer category, with the non-meritocratic group defined as its complement:

Meritocratic Public Sector Employers:

Universities: all public universities and its related organizations, such as publishing houses and related public research institutes; the national education council.

Academic and research-related: public research institutions (such as the National Research Council, the Center for Industrial Technology Research, the Center for Agricultural Technological Research, the Institute for Fisheries Research and Development); regulators requiring technical competencies, such as

the service for food safety and quality and the national administration for drugs and food; the national statistics agency, among several other related institutions.

Health: hospital employees; laboratory employees; other health-related public employers.

Judiciary: all employers related to courts at the federal and provincial level, public prosecutors, public counsels, ombudsman offices, overseeing bodies, and other judiciary-related institutions.

Armed forces (military): Army, Air Force and Navy; related institutions, such as military social security administration and the national arms factory.

Security forces (non-military): all police forces**;** the national border force; the national coastguard; and the prisons and corrections service.

We find no effect on meritocratic public employment defined as above, whereas the instrumental variables coefficient for non-meritocratic public employment is strongly significant (see Panel B in Table 2). These results are robust to alternative assignments of public employers to these categories – for instance, adding public banks and major federal organizations (such as regulators and social security administrations) to the definition of meritocratic employment.

Appendix 3. Additional tables and figures for online publication

Table A1. Population size and cutoff numbers by cohort

Cohort born in	Population	Lottery cutoff number
1958	217,598	174
1959	214,979	319
1960	217,072	340
1961	212,113	349
1962	226,352	319
Total/Average	1,088,114	300

Notes: Lottery numbers (provided by the Argentine Army, *Oficina de Reclutamiento y Movilización, Estado Mayor del Ejército Argentino*) ranged from 1 to 1000. The average cutoff is weighted by each cohorts' population. The unweighted average is also 300. The previous year's cutoff for the 1958 cohort was 24.

Table A2. Descriptive statistics (percentages)

	(1) Mean	(2) S.D.	(3) Observations
Conscript	45.74	49.82	1,088,114
Draft Eligible	70.10	45.78	1,088,114
Draft Exempt	29.90	45.78	1,088,114
Failed Medical Examination	13.61	34.29	1,088,114
Easy-to-Cheat Conditions	7.235	25.90	1,088,114
Intermediate Conditions	3.947	19.47	1,088,114
Hard-to-Cheat Conditions	2.429	15.39	1,088,114
Indigenous	2.069	14.24	1,088,114
Foreign-Born Naturalized Citizen	0.263	5.125	1,088,114
Attrited (not in 2013 Electoral Roll)	9.303	29.05	1,088,114
Public Sector Employee (2010-2016)	16.74	37.34	986,889
Meritocratic Public Sector Employee	3.506	18.39	986,889
Non-Meritocratic Public Sector Employee	13.24	33.89	986,889
Private Sector Employee (2010-2016)	36.68	48.19	986,889

Notes: Observations correspond to men in the 1958-1962 cohorts. Sources for variables: *Conscript*, *Draft Eligible*, *Draft Exempt*, *Failed Medical Examination*, *Easy-to-Cheat Conditions*, *Intermediate Conditions*, *Hard-to-Cheat Conditions*, *Indigenous*, *Foreign-Born Naturalized Citizen* from Argentine Army, Oficina de Reclutamiento y Movilización, Estado Mayor del Ejército Argentino. *Attrited* (death or international migration) from 2013 Argentine Electoral Roll. *Public Sector Employee*, *Meritocratic Public Sector Employee*, *Non-Meritocratic Public Sector Employee*, and *Private Sector Employee* from credit scoring agency based on national social security records.

**Table A3. Failure rate in medical examination (in percentages)
by cohort and draft eligibility group**

Cohort	Draft Exempt	Draft Eligible	Difference
1958-1962	11.30	14.60	-3.30***
	(0.06)	(0.04)	(0.07)
Observations	325,298	762,816	1,088,114
1958	12.70	14.75	-2.06***
	(0.17)	(0.08)	(0.20)
Observations	37,405	180,193	217,598
1959	12.86	16.54	-3.68***
	(0.13)	(0.10)	(0.17)
Observations	68,599	146,380	214,979
1960	11.16	13.62	-2.46***
	(0.12)	(0.09)	(0.15)
Observations	72,875	144,197	217,072
1961	10.28	13.16	-2.88***
	(0.11)	(0.09)	(0.15)
Observations	74,230	137,883	212,113
1962	10.28	14.77	-4.49***
	(0.11)	(0.09)	(0.15)
Observations	72,189	154,163	226,352

Notes: Lottery numbers (provided by the Argentine Army, *Oficina de Reclutamiento y Movilización, Estado Mayor del Ejército Argentino*) ranged from 1 to 1000. Standard errors in parentheses. ***Difference significant at the 1% level.

Table A4. Orthogonality of *Distance to Cutoff* instrument and pre-lottery characteristics

	(1) Distance to Cutoff	(2) Distance to Cutoff	(3) Distance to Cutoff	(4) Distance to Cutoff	(5) Distance to Cutoff	(6) Distance to Cutoff
Individual characteristics						
Native Citizen-	0.00001	0.00004	-0.00002	-0.00013	-0.00006	-0.00005
Non Indigenous	(0.00027)	(0.00009)	(0.00005)	(0.00027)	(0.00009)	(0.00005)
Native Citizen-	-0.00005	0.00001	-0.00001	0.00006	0.00005	0.00003
Indigenous	(0.00025)	(0.00009)	(0.00005)	(0.00025)	(0.00009)	(0.00005)
Foreign-Born	0.00004	-0.00004	0.00003*	0.00007	0.00002	0.00001
Naturalized Citizen	(0.00009)	(0.00003)	(0.00002)	(0.00008)	(0.00002)	(0.00001)
Region of residence (age 16)						
City of Buenos Aires	-0.00048	0.00013	-0.00003	-0.00060	0.00016	-0.00002
	(0.00048)	(0.00015)	(0.00009)	(0.00051)	(0.00015)	(0.00009)
Pampeana	0.00107	-0.00013	-0.00037**	0.00109	-0.00009	-0.00034**
	(0.00085)	(0.00026)	(0.00015)	(0.00089)	(0.00027)	(0.00016)
Northeast	0.00005	0.00018	0.00018	0.00022	0.00009	0.00011
	(0.00061)	(0.00019)	(0.00011)	(0.00065)	(0.00019)	(0.00011)
Northwest	-0.00094	-0.00013	0.00021**	-0.00076	-0.00011	0.00027**
	(0.00060)	(0.00018)	(0.00011)	(0.00063)	(0.00019)	(0.00011)
Cuyo	0.00026	-0.00002	-0.00000	-0.00001	-0.00007	-0.00000
	(0.00044)	(0.00014)	(0.00008)	(0.00047)	(0.00014)	(0.00008)
Patagonia	0.00004	-0.00002	0.00002	0.00006	0.00002	-0.00002
	(0.00033)	(0.00010)	(0.00006)	(0.00035)	(0.00010)	(0.00006)
Observations	325,298	762,816	1,088,114	295,611	691,278	986,889
Sample	Draft Exempt	Draft Eligible	All	Draft Exempt-Non Attriters	Draft Eligible-Non Attriters	All-Non Attriters
Cohort fixed effects	Yes	Yes	Yes	Yes	Yes	Yes
Joint sign. F-test p-value	0.771	0.738	0.127	0.760	0.931	0.269

Notes: Standard errors clustered at the last-3-ID-digits/cohort level are shown in parentheses. The observations correspond to men in the 1958-1962 cohorts. Each cell presents the coefficient of the *Distance to Cutoff* variable in a regression in which the dependent variable is each individual characteristic, regressed as a function of this variable and cohort fixed effects. *Distance to Cutoff* is the absolute value of the difference between each individual's lottery number and the conscription cutoff for his cohort, for the draft-exempt (columns 1 and 4) and draft-eligible (columns 2 and 5) samples. For the full sample (columns 3 and 6), this distance is negative for draft-exempt and positive for draft-eligible individuals (as in Figure 1). The samples in columns (4) to (6) exclude individuals who later attrited from our employment sample – those not present in the 2013 electoral roll (see Appendix Table A5). All pre-lottery characteristics are dummy variables that have been normalized to 0/100 for consistency with results in the other tables. The F-statistics test the joint significance of all the individual characteristics in regressions where *Distance to Cutoff* is the dependent variable regressed against all characteristics and cohort fixed effects. *Significant at the 10% level. **Significant at the 5% level.

Table A5. Attrition from original sample as a function of *Distance to Cutoff*

	(1) Attrited	(2) Attrited	(3) Attrited
Distance to Cutoff	-0.00028	0.00009	-0.00014
	(0.00053)	(0.00017)	(0.00010)
Observations	325,298	762,816	1,088,114
Sample	Draft Exempt	Draft Eligible	All
Dependent variable mean	9.126	9.378	9.303

Notes: Standard errors clustered at the last-3-ID-digits/cohort level are shown in parentheses. The observations correspond to men in the 1958-1962 cohorts. All models are estimated using Ordinary Least Squares and include cohort fixed effects. *Distance to Cutoff* is the absolute value of the difference between each individual's lottery number and the conscription cutoff for his cohort for the draft-exempt and draft-eligible samples. For the full sample (column 3), this distance is negative for draft-exempt and positive for draft-eligible individuals (as in Figure 1). *Attrited* is a dummy variable that equals 1 if the individual is not present in the 2013 Argentine electoral roll (which could be the result of either international migration or death), and 0 otherwise. Dummy variables are normalized to 0/100 so that results represent percentage points.

Table A6. Failure in medical examination and employment
for draft eligible and full sample (OLS regressions)

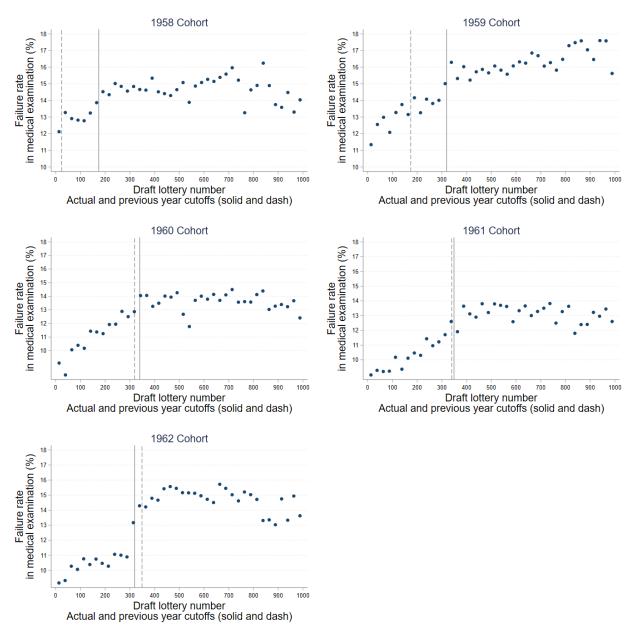|	Public Sector Employee		Private Sector Employee	
	(1)	(2)	(3)	(4)
Failed Medical Examination	-1.86***	-1.76***	-4.42***	-4.51***
	(0.12)	(0.11)	(0.16)	(0.14)
Observations	691,278	986,889	691,278	986,889
Sample	Draft Eligible	All	Draft Eligible	All
Dependent variable mean	16.81	16.74	36.50	36.68

Notes: Standard errors clustered at the last-3-ID-digits/cohort level are shown in parentheses. The observations correspond to men in the 1958-1962 cohorts present in the 2013 electoral roll. All models are estimated using Ordinary Least Squares (OLS) and include cohort fixed effects. *Failed Medical Examination* is a dummy variable that equals 1 if the individual failed the conscription medical examinations, and 0 otherwise. *Public Sector Employee* is a dummy variable that takes the value of 1 if the individual was a wage earner in the public sector at some point in the period 2010 to 2016, and 0 otherwise. *Private Sector Employee* is a dummy variable that takes the value of 1 if the individual was a wage earner in the private sector at some point in the period 2010 to 2016, and 0 otherwise. Dummy variables are normalized to 0/100 so that results represent percentage points. ***Significant at the 1% level.

Table A7. Medical examination, employment, and distance to cutoff (with control variables)

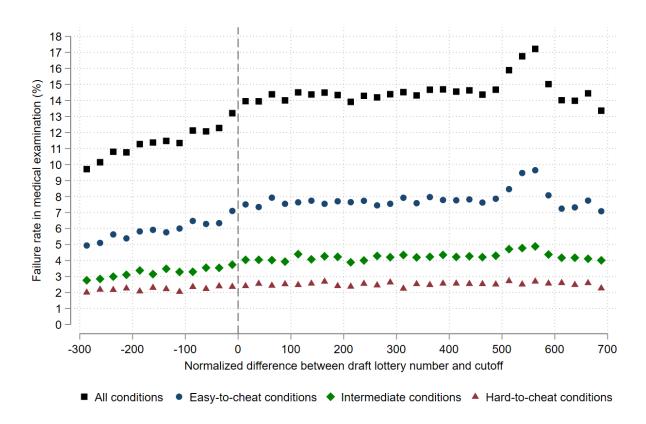|	(1) Failed Medical Examination	(2) Public Sector Employee	(3) Public Sector Employee
Distance to Cutoff	-0.0098*** (0.0006)	-0.0017** (0.0008)	
Failed Medical Examination			16.87** (7.82)
Observations	295,611	295,611	295,611
Estimation method	OLS (First Stage)	OLS (Reduced Form)	2SLS
Dependent variable mean	10.99	16.58	16.58

Notes: Standard errors clustered at the last-3-ID-digits/cohort level are shown in parentheses. The observations correspond to draft-exempt men in the 1958-1962 cohorts present in the 2013 electoral roll. All models include cohort fixed effects and controls for six regions of residence at age 16, whether the individual is a naturalized citizen, and whether he is indigenous. *Distance to Cutoff* is the absolute value of the difference between each individual's lottery number and the conscription cutoff for his cohort. *Failed Medical Examination* is a dummy variable that equals 1 if the individual failed the conscription medical examinations, and 0 otherwise. *Public Sector Employee* is a dummy variable that takes the value of 1 if the individual was a wage earner in the public sector at some point in the period 2010 to 2016, and 0 otherwise. Dummy variables are normalized to 0/100 so that results represent percentage points. In the 2SLS model in column (3), *Failed Medical Examination* is instrumented with *Distance to Cutoff* – the first stage of this regression is presented in column (1). The Montiel-Pflueger effective F statistic for this first-stage regression is 268.93 – critical value of 37.4 for a 5% worst-case bias (Pflueger and Wang 2015; Montiel Olea and Pflueger 2013). **Significant at the 5% level. ***Significant at the 1% level.

Figure A1. Failure rate in medical examination as a function of draft lottery number by cohort with actual and previous year cutoffs

Note: The total number of observations is 1,088,114 (see Table A.3 for number of observations for each cohort). Actual and previous year cutoffs in solid and dash lines, respectively (see Table A.1 for each specific value). Each figure depicts a binned scatterplot of the failure rate in medical examination by 40 quantiles of the draft lottery number for each cohort. All plots include a control for Air Force draftees which were subject to a more stringent medical examination at the time of incorporation. The plots were made using the binsreg package by Cattaneo et al. (2019).

Figure A2. Failure rate in medical examination as a function of draft lottery number (without Air Force control)

Note: The number of observations is 1,088,114 (325,298 draft exempt in the range (-300;0] and 762,816 draft eligible in the range (0;700]), and corresponds to men in the 1958-1962 cohorts. The figure depicts a binned scatterplot of the failure rate in medical examination by 40 quantiles of the normalized difference between the draft lottery number and the year's eligibility cutoff for all conditions and distinguishing between easy-to-cheat, intermediate, and hard-to-cheat conditions. The average cutoff for the 5 cohorts was 300, so for each cohort the distance below the cutoff (i.e., the exempt) was normalized as (-300;0], and as (0;700] for the distance above the cutoff (i.e., for those eligible). The higher levels of failure around 500-600 corresponds to Air Force draftees, who were subject to a more stringent medical examination at the time of incorporation, as conscripts had to be fit to participate in flights. All plots include cohort fixed effects. The plot was made using the binsreg package by Cattaneo et al. (2019).