



Institute of Physics In Scotland

Physics statistics in Scotland

Pupils

HIGHER, 2004 TO 2012

ALL CANDIDATES

	2004	2005	2006	2007	2008	2009	2010	2011	2012	PERCENT CHANGE 2011/2012
Physics	9,286	8,952	8,617	8,580	8,762	9,002	9,018	9,447	9,628	+2%

ENTRIES AND AWARDS FOR EACH SUBJECT AT HIGHER BY GENDER, 2012, pre appeal

Physics	ENTRIES	AS % OF ALL CAN DS	GRADE				
			A	B	C	PASSES	D
MALE CANDIDATES	6,844	72%	1,902	1,703	1,540	5,183	635
FEMALE CANDIDATES	2,779	28%	905	693	624	2,222	223

ENTRIES AND AWARDS FOR EACH SUBJECT AT HIGHER BY GENDER, 2012, pre appeal

ALL CANDIDATES

SUBJECT	TOTAL ENTRIES	PERCENTAGE OF ENTRIES		PERCENTAGE OF GRADE A		PERCENTAGE PASS RATE	
		MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
Physics	9,623	72	28	28	33	76	80

Source: Scottish Qualifications Authority <http://www.sqa.org.uk/sqa/63001.html>

STANDARD GRADE, 2005 TO 2012

ALL CANDIDATES	PERCENT

SUBJECT	2005	2006	2007	2008	2009	2010	2011	2012	CHANGE 2011/2012
Physics	16,917	17,064	15,940	15,299	14,780	14,571	14,442	14,227	-2%

ENTRIES AND AWARDS BY GENDER FOR EACH SUBJECT AT STANDARD GRADE, 2012

SUBJECT - Physics	ENTRIES	AS % OF ALL CANDS	GRADE						
			1	2	3	4	5	6	7
MALE CANDIDATES	10,019	70%	2,750	2,878	2,463	773	553	502	39
FEMALE CANDIDATES	4,208	30%	1,670	1,079	861	236	175	158	7

**TREND IN ENTRIES FOR EACH SUBJECT AT
INTERMEDIATE 1, 2004 TO 2012**

ALL CANDIDATES

SUBJECT	2004	2005	2006	2007	2008	2009	2010	2011	2012	PERCENT CHANGE 2011/2012
Physics	1,073	1,555	1,845	2,092	2,379	2,558	2,609	2,722	2,769	+2%

ENTRIES AND AWARDS FOR EACH SUBJECT AT INTERMEDIATE 1 BY GENDER, 2012

SUBJECT - Physics	ENTRIES	AS % OF ALL CANDS	GRADE				D
			A	B	C	PASSES	
MALE CANDIDATES	2,274	82%	548	613	461	1,622	235
FEMALE CANDIDATES	495	18%	117	125	108	350	41

**TREND IN ENTRIES FOR EACH SUBJECT AT INTERMEDIATE 2,
2004 TO 2012**

ALL CANDIDATES

SUBJECT	2004	2005	2006	2007	2008	2009	2010	2011	2012	PERCENT CHANGE 2011/2012
Physics	2,240	2,354	2,645	3,352	3,488	3,796	3,906	4,086	4,370	+6%

**ENTRIES AND AWARDS FOR EACH SUBJECT AT INTERMEDIATE 2 BY
GENDER, 2012**

SUBJECT - Physics	ENTRIES	AS % OF ALL CANDS	GRADE				
			A	B	C	PASSES	D
MALE CANDIDATES	3,269	75%	945	712	662	2,319	308
FEMALE CANDIDATES	1,100	25%	522	234	157	913	69

**TREND IN ENTRIES FOR EACH SUBJECT AT ADVANCED
HIGHER, 2004 TO 2012**

ALL CANDIDATES

SUBJECT	2004	2005	2006	2007	2008	2009	2010	2011	2012	PERCENT CHANGE 2011/2012
Physics	1,414	1,426	1,437	1,380	1,403	1,550	1,736	1,757	1,917	+8%

**ENTRIES AND AWARDS FOR EACH SUBJECT AT ADVANCED
HIGHER BY GENDER, 2012**

SUBJECT - Physics	ENTRIES	AS % OF ALL CANDS	GRADE				
			A	B	C	PASSES	D
MALE CANDIDATES	1,521	79%	518	359	316	1,193	122
FEMALE CANDIDATES	396	21%	158	90	77	325	27

Source: Scottish Qualifications Authority Annual Statistical Report and Digest 2012.