

Continent Code	OECD or PARTNER	COUNTRIES --- Order Of COUNTRY Based on PISA 2015 RANK in SCIENCE	RANK PISA SCIENCE 2015	PISA SCIENCE 2015	SCIENCE TOP PERFORMERS PL 5/6 BOYS %	SCIENCE TOP PERFORMERS PL 5/6 GIRLS %	SCIENCE TOP PERFORMERS PL 5/6 DIFF. BOYS-GIRLS %	RANK PISA MATH 2015	PISA MATH 2015	MATH TOP PERFORMERS PL 5/6 BOYS %	MATH TOP PERFORMERS PL 5/6 GIRLS %	MATH TOP PERFORMERS PL 5/6 DIFF. BOYS-GIRLS %	RANK PISA READING 2015	PISA READING 2015	READING TOP PERFORMER PL 5/6 BOYS %	READING TOP PERFORMERS PL 5/6 GIRLS %	READING TOP PERFORMERS PL 5/6 DIFF. BOYS Less GIRLS
AS	P	Singapore	1	556	m	m	m	1	564	35.6	34.0	1.7	1	535	16.2	20.7	-4.6
AS	O	Japan	2	538	17.0	13.1	3.8	5	532	23.5	17.3	6.4	8	516	10.1	11.5	-1.4
EU	O	Estonia	3	534	11.8	11.2	0.6	9	520	15.8	12.5	3.3	6	519	8.7	13.5	-4.8
AS	P	Chinese Taipei	4	532	15.8	13.4	2.4	4	542	30.1	26.1	4.0	23	497	5.4	8.6	-3.2
EU	O	Finland	5	531	21.6	20.2	1.4	12	511	12.2	11.2	1.0	4	526	9.2	18.5	-9.3
AS	P	Macao China	6	529	6.6	4.0	2.5	3	544	21.2	22.5	-1.3	10	509	5.1	8.2	-3.0
NA	O	Canada	7	528	15.7	13.2	2.5	10	516	17.2	13.0	4.2	2	527	11.3	16.8	-5.5
AS	P	Viet Nam	8	525	m	m	m	21	495	9.8	8.9	0.8	30	487	1.8	3.5	-1.6
AS	P	Hong Kong China	9	523	17.6	14.3	3.2	2	548	28.3	24.7	3.6	2	527	9.2	14.0	-4.8
AS	P	B-S-J-G (China)	10	518	m	m	m	6	531	27.1	23.9	3.3	27	494	9.1	12.9	-3.8
AS	O	Korea, Rep.	11	516	11.1	9.5	1.6	7	524	21.7	20.0	1.7	7	517	9.6	16.0	-6.3
OC	O	New Zealand	12	513	18.4	16.9	1.5	21	495	13.6	9.2	4.4	10	509	11.1	16.3	-5.2
EU	O	Slovenia	12	513	12.7	13.1	-0.5	14	510	14.9	12.0	2.9	14	505	5.8	12.3	-6.5
OC	O	Australia	14	510	15.6	13.6	2.1	23	494	13.0	9.6	3.4	15	503	9.0	13.1	-4.1
EU	O	Germany	15	509	13.7	9.8	3.8	16	506	15.5	10.3	5.2	10	509	9.8	13.6	-3.8
EU	O	Netherlands	15	509	15.0	11.2	3.7	11	512	17.0	14.1	3.0	15	503	9.3	12.4	-3.2
EU	O	United Kingdom	15	509	16.0	11.5	4.5	27	492	12.5	8.8	3.7	21	498	7.4	11.0	-3.6
EU	O	Switzerland	18	506	11.1	9.8	1.3	8	521	22.3	16.0	6.3	28	492	6.4	9.3	-3.0
EU	O	Ireland	19	503	10.3	8.5	1.8	17	504	12.9	6.5	6.4	5	521	10.7	10.7	0.0
EU	O	Belgium	20	502	11.2	8.9	2.3	15	507	18.7	12.9	5.7	19	499	8.3	10.4	-2.1
EU	O	Denmark	20	502	7.8	5.8	2.0	12	511	13.7	9.6	4.1	17	500	5.2	7.8	-2.6
EU	O	Poland	22	501	8.1	5.4	2.7	17	504	14.2	10.1	4.1	13	506	6.6	9.9	-3.2
EU	O	Portugal	22	501	4.0	2.3	1.8	27	492	14.1	8.7	5.3	21	498	7.1	8.0	-0.9
EU	O	Norway	24	498	6.7	5.5	1.2	19	502	11.5	9.8	1.8	9	513	9.0	15.5	-6.5
NA	O	United States	25	496	10.0	8.2	1.7	39	470	6.8	5.0	1.7	23	497	8.4	10.8	-2.4
EU	O	Austria	26	495	11.3	8.6	2.6	20	497	16.7	8.1	8.6	33	485	6.2	8.4	-2.2
EU	O	France	26	495	9.6	6.5	3.2	26	493	13.3	9.6	3.6	19	499	10.4	14.5	-4.1
EU	O	Czech Rep.	28	493	11.9	11.2	0.7	27	492	12.2	8.4	3.8	30	487	6.9	8.9	-2.1
EU	O	Spain	28	493	5.6	4.1	1.5	32	486	9.5	5.0	4.4	25	496	4.7	6.3	-1.6
EU	O	Sweden	28	493	8.6	7.2	1.4	23	494	11.4	9.4	2.0	17	500	7.4	12.5	-5.1
EU	O	Latvia	31	490	4.3	3.9	0.5	34	482	6.1	4.2	1.9	29	488	2.5	6.2	-3.7
EU	P	Russia	32	487	5.1	3.4	1.7	23	494	9.7	7.9	1.7	26	495	5.1	8.1	-3.0
EU	O	Luxembourg	33	483	7.3	4.4	2.9	32	486	12.1	7.9	4.3	36	481	7.2	9.1	-1.9
EU	O	Italy	34	481	5.4	3.8	1.6	30	490	13.2	7.8	5.4	33	485	4.9	6.4	-1.5
EU	O	Hungary	35	477	8.4	5.2	3.3	37	477	9.6	6.7	2.9	40	470	3.4	5.1	-1.7
SA	P	Argentina CABA	36	475	m	m	m	42	456	6.1	2.1	3.9	38	475	3.3	4.2	-0.9
EU	P	Croatia	36	475	5.4	4.8	0.7	41	464	7.1	4.1	3.0	30	487	4.7	7.0	-2.3
EU	P	Lithuania	36	475	4.6	5.4	-0.8	36	478	7.6	6.3	1.3	39	472	2.9	6.0	-3.1
EU	O	Iceland	39	473	6.6	6.0	0.6	31	488	10.4	10.3	0.1	35	482	4.3	8.8	-4.4
AS	O	Israel	40	467	6.6	3.9	2.8	39	470	11.4	6.6	4.8	37	479	9.0	9.3	-0.3

Continent Code	OECD or PARTNER	COUNTRIES ... Order Of COUNTRY Based on PISA 2015 RANK in SCIENCE	RANK PISA SCIENCE 2015	PISA SCIENCE 2015	SCI TOP PERFORMERS PL 5/6 BOYS %	SCI TOP PERFORMERS PL 5/6 GIRLS %	SCI TOP PERFORMERS PL 5/6 DIFF. BOYS-GIRLS %	RANK PISA MATH 2015	PISA MATH 2015	MATH TOP PERFORMERS PL 5/6 BOYS %	MATH TOP PERFORMERS PL 5/6 GIRLS %	MATH TOP PERFORMERS PL 5/6 DIFF. BOYS-GIRLS %	RANK PISA READING 2015	PISA READING 2015	RDG TOP PERFORMERS PL 5/6 BOYS %	RDG TOP PERFORMERS PL 5/6 GIRLS %	RDG TOP PERFORMERS PL 5/6 DIFF. BOYS-GIRLS %
AS	P	Malta	41	465	m	m	m	35	479	12.7	11.0	1.7	44	447	4.0	7.3	-3.3
EU	O	Slovak Rep	42	461	6.7	4.8	2.0	38	475	9.0	6.6	2.5	43	453	2.5	4.5	-2.0
EU	O	Greece	43	455	4.0	2.8	1.2	43	454	4.6	3.2	1.5	41	467	2.7	5.5	-2.8
SA	O	Chile	44	447	2.4	1.3	1.1	48	423	1.9	0.9	1.0	42	459	2.0	2.5	-0.5
EU	P	Bulgaria	45	446	3.3	2.8	0.6	45	441	4.9	3.8	1.1	49	432	2.4	4.9	-2.5
ME	P	United Arab Em	46	437	m	m	m	47	427	4.9	2.6	2.3	47	434	2.6	3.4	-0.8
EU	P	Romania	47	435	0.7	0.2	0.5	44	444	3.6	2.9	0.7	47	434	1.5	2.5	-0.9
SA	P	Uruguay	47	435	1.9	1.0	0.9	51	418	2.5	1.0	1.5	46	437	2.1	2.9	-0.7
EU	P	Cyprus	49	433	m	m	m	46	437	3.9	2.6	1.3	45	443	2.2	3.9	-1.7
EU	P	Moldova	50	428	m	m	m	49	420	1.8	1.6	0.2	56	416	0.5	2.0	-1.5
EU	P	Albania	51	427	m	m	m	55	413	1.2	1.0	0.3	60	405	0.4	1.5	-1.1
NA	P	Trinidad/Tobago	52	425	m	m	m	53	417	2.1	2.8	-0.7	51	427	1.2	3.6	-2.4
EU	O	Turkey	52	425	0.9	0.9	0.0	49	420	1.4	0.8	0.6	50	428	0.3	0.9	-0.6
AS	P	Thailand	54	421	0.5	0.4	0.1	54	415	1.5	1.4	0.2	57	409	0.2	0.4	-0.1
NA	P	Costa Rica	55	420	m	m	m	59	400	0.4	0.2	0.2	51	427	0.5	0.8	-0.3
AS	P	Qatar	56	418	0.4	0.2	0.2	58	402	2.7	1.7	1.0	61	402	1.2	2.0	-0.8
SA	P	Colombia	57	416	0.2	0.1	0.1	60	390	0.4	0.2	0.3	54	425	0.8	1.1	-0.3
NA	O	Mexico	57	416	0.3	0.2	0.1	56	408	0.4	0.2	0.2	55	423	0.3	0.3	0.0
EU	P	Georgia	59	411	m	m	m	57	404	1.8	1.3	0.6	62	401	0.7	1.7	-1.0
EU	P	Montenegro Rep	59	411	0.3	0.2	0.1	51	418	1.9	1.2	0.7	51	427	1.1	1.7	-0.6
AS	P	Jordan	61	409	0.6	0.7	-0.1	64	380	0.4	0.1	0.2	58	408	0.1	0.5	-0.4
AS	P	Indonesia	62	403	0.0	0.0	0.0	63	386	0.7	0.7	0.0	64	397	0.1	0.2	-0.2
SA	P	Brazil	63	401	0.8	0.4	0.4	65	377	1.2	0.6	0.5	59	407	1.2	1.7	-0.4
SA	P	Peru	64	397	m	m	m	61	387	0.5	0.3	0.2	63	398	0.3	0.3	-0.1
AS	P	Lebanon	65	386	m	m	m	61	396	2.9	1.2	1.7	69	347	0.8	0.9	-0.1
AF	P	Tunisia	65	386	0.1	0.1	0.0	67	367	0.7	0.3	0.4	65	361	0.0	0.1	0.0
EU	P	Macedonia FYROM	67	384	m	m	m	66	371	1.0	0.7	0.2	67	352	0.2	0.2	0.0
EU	P	Kosovo	68	378	m	m	m	68	362	0.1	0.0	0.1	69	347	0.0	0.0	0.0
AF	P	Algeria	69	376	m	m	m	69	360	0.0	0.1	-0.1	68	350	0.0	0.0	0.0
NA	P	Dominican Rep.	70	332	m	m	m	70	328	0.0	0.0	0.0	66	358	0.1	0.1	0.0

TOP PERFORMERS MATH - BOYS = 93% (n=65)

TOP PERFORMERS READING - GIRLS = 90% (n= 63)

SOURCE: OECD (2016), PISA 2015 Results, PISA OECD Pub. Paris
PISA 2015 Results (Volume 1): Excellence and Equity in Education
PISA 2015 (Volume 2): Policies & Practices for Successful Schools
<http://dx.doi.org/10.1787/9789264266490-en>

Kathleen Stone, Ph.D.

kstonegift@aol.com

INSTEAD International, LLC U.S.A.

www.insteadinternational.com

INSTEAD - International Network Supporting
Transnational Education And Diplomacy

NOTE: Negative = Girls

m = missing

