

Annex D

Distribution of skills when goal of universal basic skills is achieved

Table D.1 provides information on how the achievement of universal basic skills alters the mean and standard deviation of skills for countries with universal access to secondary schools.

TABLE D.1 MEANS AND STANDARD DEVIATIONS OF PERFORMANCE, BEFORE AND AFTER ATTAINING UNIVERSAL BASIC SKILLS

	Baseline average achievement	Baseline within- country standard deviation	Post-reform average achievement	Post-reform within- country standard deviation	Achievement gain	Standard deviation reduction
Australia	512.8	98.3	522.1	83.8	9.3	14.5
Belgium	509.7	101.7	521.5	83.1	11.8	18.6
Canada	521.8	89.9	528.0	79.3	6.2	10.7
Denmark	499.3	87.4	508.5	72.8	9.2	14.6
Estonia	531.0	80.5	534.1	74.8	3.1	5.7
Finland	532.1	89.1	537.3	79.6	5.2	9.6
Germany	518.8	95.7	527.2	81.9	8.3	13.8
Iceland	485.5	95.7	500.2	74.5	14.7	21.1
Ireland	511.8	88.0	519.1	75.8	7.3	12.2
Japan	541.6	94.5	546.9	84.6	5.3	10.0
Korea	545.8	90.5	549.8	82.5	4.1	8.0
Latvia	496.4	80.3	503.8	68.7	7.4	11.6
Luxembourg	490.5	99.3	505.0	79.0	14.5	20.3
Montenegro	409.9	83.6	448.8	46.5	39.0	37.1
Netherlands	522.5	93.4	529.9	81.1	7.4	12.3
Norway	491.9	95.1	504.7	75.9	12.8	19.2
Portugal	488.2	91.4	500.9	73.1	12.7	18.3
Qatar	380.0	103.2	445.8	51.5	65.7	51.7
Romania	441.7	80.0	463.6	56.4	22.0	23.7
Russian Federation	484.2	85.6	495.4	69.7	11.2	16.0
Slovak Republic	476.4	101.0	495.1	75.8	18.7	25.2
Sweden	481.5	95.7	497.1	73.8	15.5	21.9
Switzerland	523.1	92.6	529.9	81.0	6.8	11.6
Chinese Taipei	541.6	99.3	547.7	88.4	6.1	10.9
Tunisia	392.9	78.5	439.8	38.0	46.9	40.4
United Arab Emirates	441.2	91.7	468.3	62.4	27.1	29.2
United Kingdom	504.0	97.1	515.0	80.2	11.0	17.0
United States	489.4	91.9	501.1	75.7	11.7	16.2
Country mean	491.6	91.8	506.7	73.2	15.0	18.6

Notes: All countries with at least 98% enrolment rates in secondary school.



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