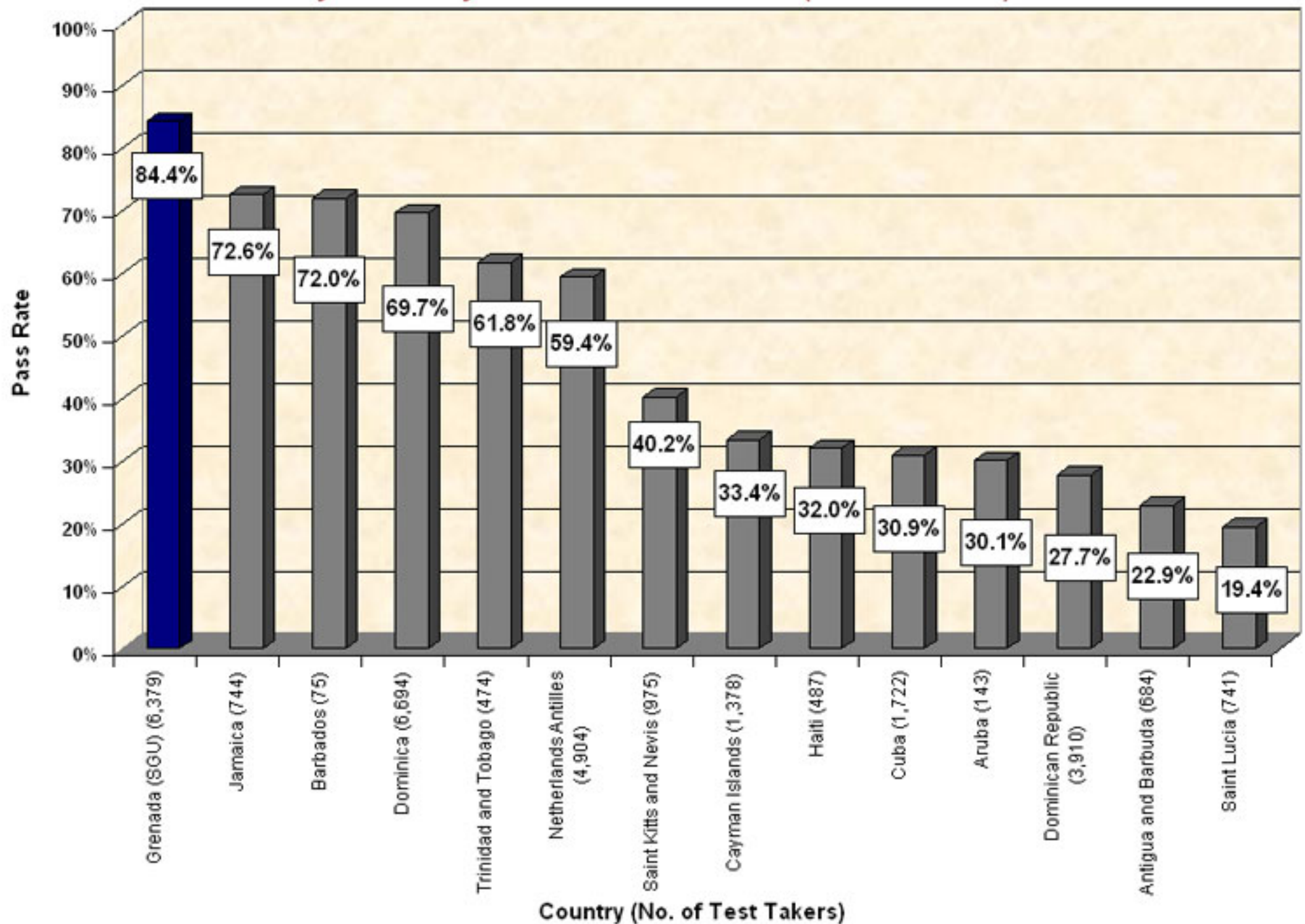
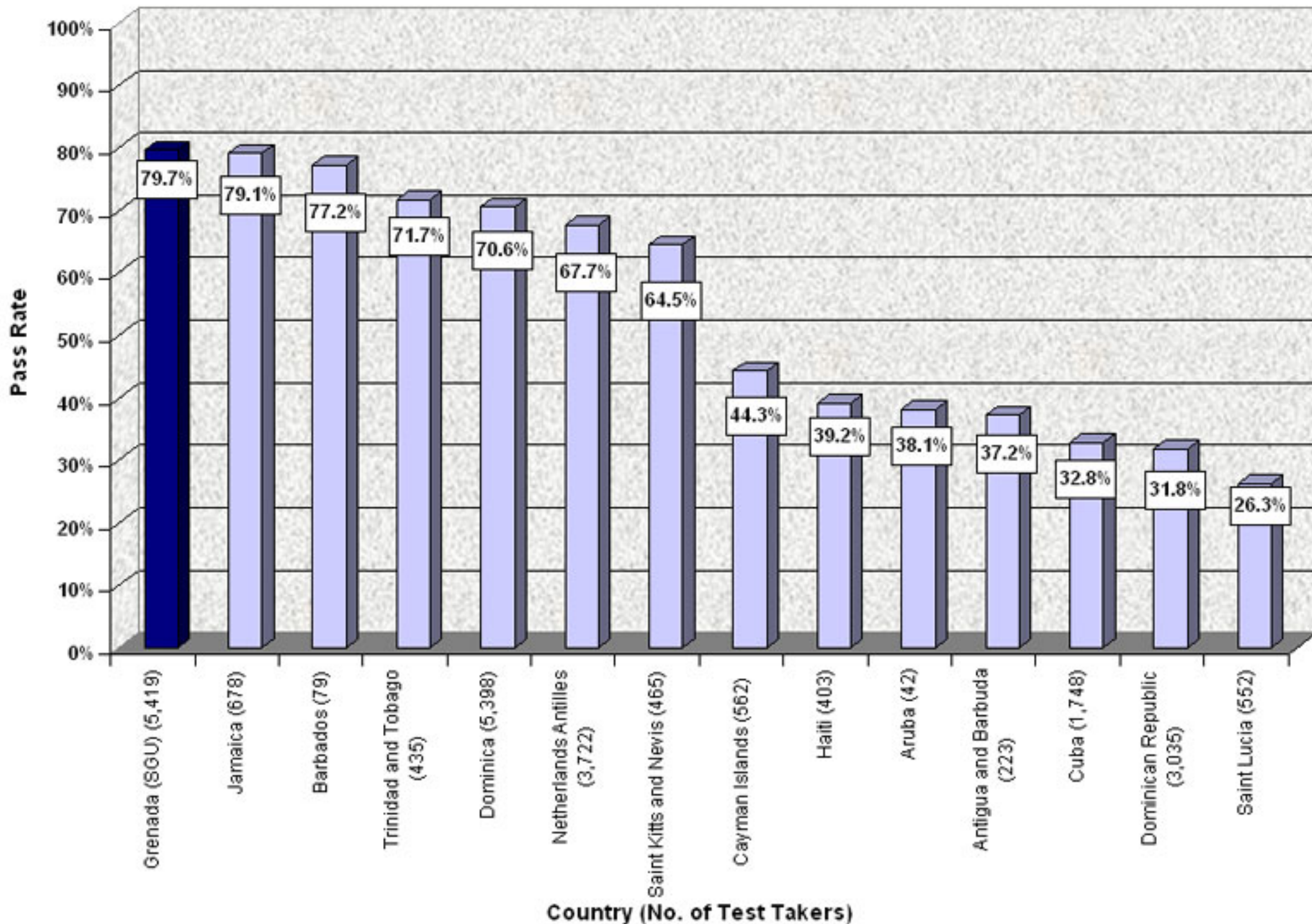


USMLE STEP 1 PASS RATE FIRST TIME TEST TAKERS By Country of Medical School (1993 - 2007)



USMLE STEP 2 PASS RATE FIRST TIME TEST TAKERS*
By Country of Medical School (1993 - 2007)



* Clinical Knowledge

Source: Academic Medicine, Vol.83, No. 10/October 2008

Appendix 1

| First-Attempt Pass Rates on the United States Medical Licensing Examinations, by Year and Country of Medical School, 2000–2009 | | | | | | | | | | |
|--|--|-----------|-----------|------------|------------|------------|------------|------------|------------|------------|
| Country; no. schools | Exam name; first-attempt pass rate (no. exam takers) | | | | | | | | | |
| | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 |
| Antigua and Barbuda; 2 | <i>Step 1 Basic Science</i> | | | | | | | | | |
| | 36.8 (19) | 13.3 (15) | 22.2 (18) | 12.0 (25) | 14.6 (48) | 17.4 (86) | 22.2 (176) | 36.4 (231) | 44.9 (305) | 54.4 (441) |
| | <i>Step 2 Clinical Knowledge</i> | | | | | | | | | |
| | 54.5 (11) | 56.3 (16) | 40.0 (15) | 20.0 (15) | * | 37.5 (24) | 40.0 (25) | 49.0 (49) | 58.2 (100) | 64.8 (128) |
| | <i>Step 2 Clinical Skills/Clinical Skills Assessment</i> | | | | | | | | | |
| | * | * | * | * | * | 75.9 (29) | 78.8 (33) | 68.9 (45) | 74.0 (123) | 75.6 (156) |
| Aruba; 3 | <i>Step 1 Basic Science</i> | | | | | | | | | |
| | * | * | * | 8.3 (12) | 11.8 (17) | 17.9 (39) | 18.4 (49) | 34.3 (67) | 25.4 (63) | 29.8 (57) |
| | <i>Step 2 Clinical Knowledge</i> | | | | | | | | | |
| | * | * | * | * | * | * | 43.8 (16) | 42.1 (19) | 21.9 (32) | 59.6 (47) |
| | <i>Step 2 Clinical Skills/Clinical Skills Assessment</i> | | | | | | | | | |
| | * | * | * | * | * | * | 52.4 (21) | 73.3 (30) | 71.4 (56) | 68.9 (61) |
| Barbados; 1 | <i>Step 1 Basic Science</i> | | | | | | | | | |
| | * | * | * | * | * | 76.9 (13) | 63.6 (11) | * | 69.2 (13) | * |
| | <i>Step 2 Clinical Knowledge</i> | | | | | | | | | |
| | * | * | * | 90.0 (10) | * | 70.0 (10) | 81.3 (16) | * | * | 100 (12) |
| | <i>Step 2 Clinical Skills/Clinical Skills Assessment</i> | | | | | | | | | |
| | * | * | * | * | 90.0 (10) | * | 100 (19) | * | 90.0 (10) | * |
| Cayman Islands; 1 | <i>Step 1 Basic Science</i> | | | | | | | | | |
| | 26.9 (26) | 14.8 (88) | 20.6 (97) | 20.6 (155) | 29.9 (137) | 29.5 (193) | 38.9 (298) | 54.7 (298) | 59.6 (270) | 51.6 (349) |
| | <i>Step 2 Clinical Knowledge</i> | | | | | | | | | |
| | * | * | 64.0 (25) | 39.3 (61) | 36.1 (97) | 40.5 (121) | 49.2 (120) | 47.2 (144) | 65.9 (232) | 65.3 (242) |
| | <i>Step 2 Clinical Skills/Clinical Skills Assessment</i> | | | | | | | | | |

| | | | | | | | | | | |
|-------------------------------|--|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| | * | * | * | 77.2 (57) | 89.9 (89) | 83.0 (135) | 75.3 (162) | 76.5 (162) | 78.8 (269) | 81.5 (248) |
| Cuba; 14 | <i>Step 1 Basic Science</i> | | | | | | | | | |
| | 24.3 (70) | 40.7 (91) | 27.6 (123) | 37.9 (132) | 35.6 (149) | 42.6 (141) | 34.0 (144) | 38.3 (133) | 40.5 (158) | 43.9 (114) |
| | <i>Step 2 Clinical Knowledge</i> | | | | | | | | | |
| | 41.1 (56) | 52.1 (72) | 53.9 (89) | 52.3 (88) | 57.3 (89) | 73.1 (78) | 69.4 (98) | 74.4 (78) | 75.0 (96) | 81.3 (75) |
| | <i>Step 2 Clinical Skills/Clinical Skills Assessment</i> | | | | | | | | | |
| | 54.2 (48) | 50.0 (38) | 61.0 (59) | 69.7 (76) | 72.2 (115) | 66.7 (111) | 69.2 (107) | 42.1 (95) | 52.1 (94) | 62.9 (89) |
| Dominica; 2 | <i>Step 1 Basic Science</i> | | | | | | | | | |
| | 83.0 (399) | 81.2 (356) | 68.9 (486) | 60.7 (549) | 57.6 (585) | 65.9 (696) | 84.1 (580) | 86.6 (724) | 91.1 (802) | 88.2 (901) |
| | <i>Step 2 Clinical Knowledge</i> | | | | | | | | | |
| | 77.6 (411) | 79.6 (422) | 80.9 (346) | 72.9 (391) | 71.2 (451) | 64.6 (457) | 68.5 (584) | 73.4 (722) | 77.9 (651) | 81.1 (758) |
| | <i>Step 2 Clinical Skills/Clinical Skills Assessment</i> | | | | | | | | | |
| | 90.6 (381) | 90.5 (417) | 86.7 (399) | 89.4 (424) | 91.4 (441) | 95.5 (467) | 89.6 (598) | 86.7 (706) | 89.9 (694) | 90.0 (733) |
| Dominican Republic; 10 | <i>Step 1 Basic Science</i> | | | | | | | | | |
| | 33.9 (180) | 34.0 (194) | 38.1 (215) | 41.9 (222) | 40.9 (252) | 44.1 (229) | 36.2 (229) | 39.6 (283) | 37.5 (224) | 44.1 (256) |
| | <i>Step 2 Clinical Knowledge</i> | | | | | | | | | |
| | 53.1 (98) | 61.4 (127) | 55.8 (154) | 49.6 (139) | 58.4 (154) | 60.0 (170) | 59.1 (149) | 56.2 (127) | 65.5 (165) | 69.5 (164) |
| | <i>Step 2 Clinical Skills/Clinical Skills Assessment</i> | | | | | | | | | |
| | 77.0 (122) | 73.9 (92) | 70.3 (128) | 71.3 (129) | 80.3 (173) | 78.1 (219) | 64.3 (196) | 65.2 (187) | 59.3 (248) | 55.1 (147) |
| Grenada; 1 | <i>Step 1 Basic Science</i> | | | | | | | | | |
| | 92.4 (406) | 83.8 (421) | 84.4 (418) | 89.2 (443) | 86.0 (444) | 89.0 (564) | 83.0 (601) | 82.7 (669) | 89.1 (624) | 90.6 (816) |
| | <i>Step 2 Clinical Knowledge</i> | | | | | | | | | |
| | 87.0 (369) | 90.2 (388) | 88.3 (368) | 81.0 (399) | 82.9 (438) | 84.3 (414) | 83.4 (523) | 82.7 (556) | 84.8 (623) | 87.0 (631) |
| | <i>Step 2 Clinical Skills/Clinical Skills Assessment</i> | | | | | | | | | |
| | 95.3 (338) | 95.2 (378) | 94.1 (404) | 94.2 (414) | 92.7 (441) | 93.6 (441) | 91.8 (512) | 88.4 (577) | 91.0 (645) | 90.0 (612) |
| Haiti; 3 | <i>Step 1 Basic Science</i> | | | | | | | | | |
| | 36.4 (11) | 12.5 (16) | 33.3 (15) | 43.8 (16) | 51.6 (31) | 61.5 (26) | 42.6 (54) | 47.4 (38) | 49.1 (53) | 23.8 (52) |

| | | | | | | | | | | |
|--|--|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| | <i>Step 2 Clinical Knowledge</i> | | | | | | | | | |
| | * | * | 63.6 (11) | 84.6 (13) | 52.4 (21) | 47.6 (21) | 72.4 (29) | 64.3 (28) | 80.6 (36) | 74.1 (27) |
| | <i>Step 2 Clinical Skills/Clinical Skills Assessment</i> | | | | | | | | | |
| | 71.4 (14) | * | * | 62.5 (16) | 38.5 (13) | 64.0 (25) | 66.7 (42) | 44.1 (34) | 27.5 (40) | 40.6 (32) |
| Jamaica; 1 | <i>Step 1 Basic Science</i> | | | | | | | | | |
| | 72.7 (33) | 79.5 (39) | 70.0 (40) | 76.7 (30) | 83.9 (31) | 70.8 (48) | 67.3 (55) | 81.4 (43) | 66.7 (36) | 54.2 (24) |
| | <i>Step 2 Clinical Knowledge</i> | | | | | | | | | |
| | 84.2 (38) | 92.5 (40) | 73.1 (26) | 85.7 (35) | 80.8 (26) | 90.0 (30) | 79.5 (44) | 88.9 (36) | 78.1 (32) | 88.0 (25) |
| | <i>Step 2 Clinical Skills/Clinical Skills Assessment</i> | | | | | | | | | |
| | 95.8 (24) | 97.0 (33) | 100 (26) | 100 (33) | 96.3 (27) | 97.6 (42) | 93.3 (45) | 97.1 (35) | 93.9 (33) | 89.3 (28) |
| Netherlands Antilles; 6[†] | <i>Step 1 Basic Science</i> | | | | | | | | | |
| | 58.2 (268) | 49.0 (312) | 46.1 (369) | 49.5 (390) | 62.3 (453) | 64.4 (505) | 67.8 (534) | 64.1 (622) | 69.0 (600) | 68.4 (667) |
| | <i>Step 2 Clinical Knowledge</i> | | | | | | | | | |
| | 72.8 (287) | 77.3 (255) | 70.4 (270) | 71.4 (283) | 64.2 (321) | 72.4 (402) | 72.8 (415) | 72.9 (413) | 77.8 (496) | 73.9 (501) |
| | <i>Step 2 Clinical Skills/Clinical Skills Assessment</i> | | | | | | | | | |
| | 88.7 (283) | 87.6 (250) | 87.5 (271) | 87.7 (308) | 91.0 (332) | 91.1 (425) | 89.7 (398) | 85.9 (441) | 85.5 (552) | 87.3 (463) |
| Saint Kitts and Nevis; 7 (two schools closed in 2009) | <i>Step 1 Basic Science</i> | | | | | | | | | |
| | 40.9 (22) | 37.5 (32) | 26.2 (84) | 41.7 (84) | 41.3 (143) | 43.1 (174) | 45.2 (168) | 40.6 (224) | 44.2 (258) | 49.7 (326) |
| | <i>Step 2 Clinical Knowledge</i> | | | | | | | | | |
| | * | * | 60.7 (28) | 60.5 (48) | 51.0 (51) | 67.1 (79) | 67.0 (103) | 65.8 (120) | 69.6 (115) | 69.1 (149) |
| | <i>Step 2 Clinical Skills/Clinical Skills Assessment</i> | | | | | | | | | |
| | * | * | 83.3 (18) | 90.3 (31) | 86.8 (53) | 92.5 (80) | 89.5 (114) | 81.9 (138) | 77.2 (149) | 78.2 (142) |
| Saint Lucia; 5 (one school closed in 2008) | <i>Step 1 Basic Science</i> | | | | | | | | | |
| | 17.0 (47) | 17.1 (76) | 15.4 (39) | 19.0 (42) | 31.1 (45) | 20.8 (53) | 20.9 (43) | 20.0 (50) | 29.3 (58) | 37.5 (56) |
| | <i>Step 2 Clinical Knowledge</i> | | | | | | | | | |
| | 42.1 (38) | 41.7 (24) | 38.9 (36) | 20.8 (48) | 28.9 (38) | 31.7 (41) | 34.3 (35) | 33.3 (33) | 43.3 (30) | 54.3 (35) |

| | | | | | | | | | | |
|---|--|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | <i>Step 2 Clinical Skills/Clinical Skills Assessment</i> | | | | | | | | | |
| | 69.7 (33) | 72.4 (29) | 66.7 (21) | 73.2 (41) | 71.7 (46) | 85.1 (47) | 64.4 (59) | 56.9 (51) | 48.8 (41) | 61.5 (39) |
| Trinidad and Tobago; 1 | <i>Step 1 Basic Science</i> | | | | | | | | | |
| | 76.5 (17) | 57.7 (26) | 58.6 (29) | 63.8 (47) | 58.3 (36) | 47.8 (46) | 67.5 (40) | 65.9 (44) | 61.2 (49) | 82.0 (61) |
| | <i>Step 2 Clinical Knowledge</i> | | | | | | | | | |
| | 66.7 (33) | 67.5 (40) | 76.3 (35) | 80.6 (31) | 65.1 (43) | 64.3 (42) | 71.4 (35) | 72.7 (44) | 83.3 (36) | 91.1 (56) |
| | <i>Step 2 Clinical Skills/Clinical Skills Assessment</i> | | | | | | | | | |
| | 94.7 (19) | 95.7 (23) | 93.5 (31) | 100 (35) | 92.0 (25) | 96.2 (52) | 83.8 (37) | 90.9 (44) | 81.0 (42) | 89.6 (48) |
| * <10 test takers. Note: Montserrat (two schools, one closed in 2008) and Saint Vincent and the Grenadines (two schools, one closed in 2007) each had fewer than ten exam takers per year per exam. | | | | | | | | | | |
| † On October 10, 2010, as this report was being edited, the Netherlands Antilles dissolved politically. Two of the five islands became independent countries, and the remaining three islands joined the Netherlands. | | | | | | | | | | |

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Funding/Support

None.

Other disclosures

None.

Ethical approval

Not applicable.

Academic Medicine. 2011;86(2):231-238. © 2011 Lippincott Williams & Wilkins