

Statistical test	ANCOVA*	paired t test, Bonferroni corrected	ANCOVA*	paired t test, Bonferroni corrected
Comparitors	School 1 vs. School 2	Compared to prior module	School 1 vs. School 2	Compared to prior module
Metric	Diagnostic accuracy	Diagnostic accuracy	Time per module	Time per module
Module 1	$t(299) = XX, p = 0.63$	No prior module	$t(299) = XX, p = 0.19$	No prior module
Module 2	$F(1, 278) = 1.68, p = 0.20$	$t(284) = -8.03, p < 0.001$	$F(1, 278) = 0.44, p = 0.51$	$t(284) = 10.16, p < 0.001$
Module 3	$F(1, 241) = 2.40, p = 0.12$	$t(246) = -6.84, p < 0.001$	$F(1, 241) = 5.19, p = 0.024$	$t(246) = 7.82, p < 0.001$
Module 4	$F(1, 169) = 0.00, p = 0.97$	$t(174) = -2.21, p = 0.07$	$F(1, 169) = .044, p = 0.83$	$t(174) = 3.95, p = 0.007$
Module 5	$F(1, 112) = 3.13, p < 1.64$	$t(117) = -2.65, p = 0.02$	$F(1, 112) = 2.87, p = 0.09$	$t(117) = 4.39, p < 0.001$
Module 6	n/a	n/a	$F(1, 77) = 0.52, p = 0.47$	$t(81) = 3.25, p = 0.006$
Module 7	n/a	n/a	$F(1, 50) = 3.55, p = 0.07$	$t(54) = 3.16, p = 0.009$
Module 8	n/a	n/a	$F(1, 33) = 0.01, p = 0.91$	$t(37) = 4.33, p < 0.001$

*School 1 vs. School 2 comparisons in Module 1 were assessed by t-test because no comparison to prior module was possible.

n/a = not assessed. Decision to not assess was made *a priori* based on visual inspection of the Gompertz and Michaelis-Mentin curves.