

Table 7
Correlations Between the Predictor Measures and Health and Wellness Summated Scores

Predictor Variables	Health and Physical Activity Subscale Scores									
	Infant Health/ Nutrition		Child Health/ Nutrition		Child Physical Activity		Infant/ Child Obesity		Adult Wellness	
	<i>r</i>	<i>p</i> -value	<i>r</i>	<i>p</i> -value	<i>r</i>	<i>p</i> -value	<i>r</i>	<i>p</i> -value	<i>r</i>	<i>p</i> -value
Faculty Backgrounds										
Highest Degree	.00	.994	-.02	.851	.06	.655	-.01	.911	.03	.835
Discipline (Early Childhood)	.13	.295	-.05	.682	.03	.823	.11	.383	.02	.908
Faculty Special Expertise	.35	.004	.20	.116	.38	.001	.41	.001	.27	.032
Coursework										
Number of Courses Taught	.49	.000	.44	.000	.38	.002	.50	.000	.35	.004
Methods Courses Taught	.55	.000	.44	.000	.34	.005	.46	.000	.36	.003
Field Placement Courses	.21	.090	.26	.039	.26	.032	.25	.045	.18	.159
Faculty Teaching Methods										
Authentic Student Learning	.19	.132	.28	.028	.42	.000	.36	.003	.28	.022
Student Reflective Practice	.18	.150	.21	.093	.17	.179	.23	.063	.30	.015
Student-Directed Learning	.23	.062	.19	.128	.27	.026	.34	.005	.29	.019
Instructor Demonstrations	.32	.008	.38	.002	.38	.001	.40	.001	.30	.016
Instructor Lectures	.16	.207	.16	.222	.19	.124	.22	.072	.23	.068

Table 8

Coursework Associated with Faculty-Reported Health and Wellness Content Knowledge and Experiences

Faculty Coursework	Health and Wellness Subscale Scores									
	Infant Health/ Nutrition		Child Health/ Nutrition		Child Physical Activity		Infant/ Child Obesity		Adult Wellness	
	<i>r</i>	<i>p</i> -value	<i>r</i>	<i>p</i> -value	<i>r</i>	<i>p</i> -value	<i>r</i>	<i>p</i> -value	<i>r</i>	<i>p</i> -value
<i>EDU 153</i> (<i>Health, Safety, and Nutrition</i>) ^a	.47	.000	.45	.000	.24	.050	.41	.001	.34	.006
<i>EDU 234</i> (<i>Infants, Toddlers, and Twos</i>) ^a	.51	.000	.20	.111	.25	.045	.31	.011	.26	.039
<i>EDU 251</i> (<i>Exploration Activities</i>) ^b	.30	.013	.31	.014	.17	.179	.37	.002	.21	.093
<i>EDU 144</i> (<i>Child Development I</i>) ^a	.28	.021	.09	.490	.09	.495	.30	.016	.17	.188
<i>EDU 145</i> (<i>Child Development II</i>) ^a	.13	.286	.20	.116	.15	.223	.30	.013	.19	.138
<i>EDU 151</i> (<i>Creative Activities</i>) ^a	.29	.017	.20	.112	.15	.235	.20	.111	.18	.150
<i>EDU 157</i> (<i>Active Play</i>) ^c	.05	.671	.11	.383	.24	.050	.14	.279	.06	.638
<i>EDU 259</i> (<i>Curriculum Planning</i>) ^a	.24	.047	.19	.135	.11	.396	.12	.338	.17	.171

^aRequired at all or most community colleges.^bRequired at two-thirds of the community colleges.^cRequired at one-fifth of the community colleges.

