Erratum

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Erratum to 5-Years Later – Have Faculty Integrated Medical Genetics into Nurse Practitioner Curriculum?

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Erratum in: International Journal of Nursing Education Scholarship 2013;10(1):DOI 10.1515/ijnes-2012-0007. After online publication of ijnes-2012-0007 we realized that some of the data for Tables 2, 3 and 4 were in error. Please find the revised Tables 2, 3, and 4 with correct data.

Table 2 Advance practice (APRN) faculty's self-reported level of comfort teaching genetic/genomic concepts and conditions – years 2010 and 2005 ($N = 85$ and $N = 40$, respectively)

Genetic/genomic condition & concepts	Year 2010		Year 2005		**Percent difference in 2010 & 2005*
	Yes	No	Yes	No	
	<i>N</i> (%)	<i>N</i> (%)	<i>N</i> (%)	<i>N</i> (%)	Yes to comfort in teaching genetics/genomics (%)
Basic genetic concepts					
Autosomal dominant	59 (69.4)	26 (30.6)	23 (58.0)	17 (42.0)	11.4
Autosomal recessive	60 (70.6)	25 (29.4)	23 (58.0)	17 (42.0)	12.6
X-linked	56 (65.9)	29 (34.1)	22 (55.0)	18 (46.0)	10.9
Mitochondrial inheritance	42 (49.4)	43 (50.6)	10 (25.0)	30 (75.0)	24.4
Three-generation pedigree	67 (78.8)	18 (21.2)	16 (40.0)	24 (60.0)	38.8
Genetic/genomic conditions					
Tay-Sachs disease	50 (58.8)	35 (41.2)	15 (37.0)	25 (63.0)	21.8
Cystic fibrosis	59 (69.4)	26 (30.6)	18 (45.0)	22 (55.0)	24.4
Breast/ovarian cancer	84 (99.0)	1 (1.0)	23 (58.0)	17 (42.0)	41.0
Colon cancer	71 (83.6)	14 (16.4)	22 (55.0)	18 (45.0)	38.6
Hemochromatosis	71 (83.6)	14 (16.4)	16 (35.4)	24 (64.6)	48.2
Sickle cell anemia	75 (88.2)	10 (11.8)	24 (60.0)	16 (40.0)	28.2
Thalassemia	70 (82.4)	15 (17.6)	22 (55.0)	18 (45.0)	27.4
Fragile-X syndrome	46 (54.2)	39 (45.8)	20 (50.0)	20 (50.0)	4.2
Huntington's disease	55 (64.7)	30 (35.3)	14 (35.0)	26 (65.0)	29.7
Phenylketonuria	49 (57.6)	36 (42.4)	19 (48.0)	21 (52.0)	9.6
Gaucher's disease	28 (33.0)	57 (67.0)	6 (15.0)	34 (85.0)	18.0
Myotonic dystrophy	31 (36.6)	54 (63.4)	11 (28.0)	29 (72.0)	8.6
Klinefelter's syndrome	46 (54.1)	39 (45.9)	14 (35.0)	26 (65.0)	19.1
Diabetes and genetics	46 (54.1)	39 (45.9)	22 (55.0)	18 (45.0)	–0.9
Cardiovascular conditions and genetics	49 (57.6)	36 (42.4)	21 (53.0)	19 (48.0)	4.6
Trisomy 13, 18 or 21	48 (56.4)	37 (43.6)	17 (43.0)	23 (58.0)	23.4
Familial hypercholesterolemia	55 (60.7)	30 (39.3)	19 (48.0)	21 (52.0)	12.7
Other					
Polymerase chain reaction	20 (23.5)	65 (76.5)	6 (15.0)	34 (85.0)	8.5
Gene therapy	33 (38.8)	52 (61.2)	11 (28.0)	29 (73.0)	10.8
Online Inheritance in Man (OMIM)	30 (35.3)	55 (64.7)	N/A	N/A	

Notes: *2005 data from Edwards, Maradiegue, Seibert, Macri, & Sitzler. (2006). Faculty member's perceptions of medical genetics and its integration into advance practice curricula. *Journal of Nursing Education*, 45(3), 128.

**Percent change reflects "high-level" of integration into advance practice curriculum years 2010 compared to 2006; N/A: no data obtained.

Table 3 Advance practice (APRN) faculty's self-reported level of integration of genetic concepts and conditions into advance practice curricula – years 2010 and 2005 ($N = 85/N = 40$, respectively)

Genetic/genomic topics	Level of integration						**Percent change for high-level integration (%)
	Year – 2010			Year – 2005*			
	None	Minimal	High	None	Minimal	High	
	<i>N</i> (%)	<i>N</i> (%)	<i>N</i> (%)	<i>N</i> (%)	<i>N</i> (%)	<i>N</i> (%)	
Basic genetic concepts							
Autosomal dominant	5 (6.4)	57 (66.5)	23 (27.1)	6 (15.0)	25 (62.0)	9 (23.0)	4.1
Autosomal recessive	6 (7.1)	56 (65.8)	23 (27.1)	6 (15.0)	25 (62.0)	9 (23.0)	4.1
X-linked	8 (9.4)	60 (70.7)	17 (19.9)	7 (17.0)	25 (63.0)	8 (20.0)	−0.1
Mitochondrial inheritance	12 (14.1)	61 (71.8)	12 (14.1)	17 (42.0)	20 (50.0)	3 (8.0)	6.1
Three-generation pedigree	5 (6.9)	43 (54.8)	37 (38.3)	8 (20.0)	22 (55.0)	10 (25.0)	13.3**
Genetic/genomic conditions							
Tay-Sachs disease	5 (6.4)	63 (73.6)	17 (20.0)	12 (30.0)	23 (57.0)	5 (13.0)	7.0
Cystic fibrosis	2 (2.0)	58 (65.0)	25 (33.0)	6 (15.0)	21 (54.7)	13 (30.3)	2.7
Breast/ovarian cancer	1 (1.2)	48 (54.8)	36 (44.0)	3 (7.0)	21 (53.0)	16 (40.0)	4.0
Colon cancer	2 (2.4)	48 (56.4)	35 (41.2)	6 (15.0)	20 (50.0)	14 (35.0)	6.2
Hemochromatosis	11 (12.9)	28 (32.9)	46 (54.2)	17 (42.0)	20 (50.0)	3 (8.0)	46.2**
Sickle cell anemia	2 (2.0)	46 (49.8)	37 (48.2)	5 (13.0)	23 (57.0)	12 (30.0)	18.2**
Thalassemia	3 (3.5)	61 (71.8)	21 (24.7)	9 (23.0)	22 (54.5)	9 (22.5)	2.2
Fragile-X syndrome	11 (12.9)	59 (69.9)	15 (17.2)	14 (35.0)	20 (50.0)	6 (15.0)	2.2
Huntington’s disease	6 (7.1)	65 (76.5)	14 (16.4)	14 (35.0)	23 (57.0)	3 (8.0)	8.4
Phenylketonuria	5 (6.0)	44 (55.2)	36 (38.8)	14 (35.0)	15 (37.0)	11 (28.0)	10.8
Gaucher’s disease	27 (31.8)	52 (61.1)	6 (7.1)	30 (75.0)	1 (2.0)	9 (23.0)	−15.9
Myotonic dystrophy	25 (29.4)	52 (61.1)	8 (9.5)	24 (60.0)	14 (35.0)	2 (5.0)	4.5
Klinefelter’s syndrome	10 (11.8)	57 (67.0)	18 (21.2)	16 (40.0)	19 (47.0)	5 (13.0)	8.2
Diabetes and genetics	11 (12.9)	58 (61.9)	16 (25.2)	3 (8.0)	22 (54.0)	15 (38.0)	−12.8
Cardiovascular conditions and genetics	7 (8.2)	29 (34.1)	49 (57.7)	5 (13.0)	21 (52.0)	14 (35.0)	22.7**
Trisomy 13, 18 or 21	10 (11.8)	57 (64.6)	18 (23.6)	13 (33.0)	19 (47.0)	8 (20.0)	3.6
Familial hypercholesterolemia	7 (8.2)	48 (56.5)	30 (35.3)	13 (33.0)	14(34.0)	13 (33.0)	2.3
Other							
Polymerase chain reaction	28 (32.9)	45 (52.9)	12 (14.2)	29 (72.0)	7 (18.0)	4 (10.0)	4.2
Gene therapy	13 (15.3)	65 (74.4)	7 (10.3)	20 (50.0)	16 (40.0)	4 (10.0)	0.3

Notes: *2005 data from Edwards, Maradiegue, Seibert, Macri, & Sitzler. (2006). *Journal of Nursing Education*, 45(3), 128. Faculty member's perceptions of medical genetics and its integration into advance practice curricula.

**Percent change reflects "high-level" of integration into advance practice curriculum years 2010 compared to 2006.

Table 4 Advance practice (APRN) faculty who self-reported formal education or training in genetics/genomics in years 2010 and 2005 ($N = 85$ and $N = 40$, respectively)

Genetic/genomic concepts & conditions	Year 2010		*Year 2005		% Difference
	Yes	No	Yes	No	“Yes” faculty training/education Year 2010 and 2005
	<i>N</i> (%)	<i>N</i> (%)	<i>N</i> (%)	<i>N</i> (%)	
Basic genetic concepts					
Autosomal dominant	6 (7.1)	79 (92.9)	15 (37.5)	25 (62.5)	−30.4%
Autosomal recessive	3 (3.5)	82 (96.5)	15 (37.5)	25 (62.5)	−34.0%
X-linked	3 (3.5)	82 (96.5)	15 (37.0)	25 (63.0)	−33.5%
Mitochondrial inheritance	7 (8.2)	78 (91.8)	8 (20.0)	32 (80.0)	−11.8%
Three-generation pedigree	7 (8.2)	78 (91.8)	13 (32.5)	27 (67.5)	−24.3%
Genetic/Genomic conditions					
Tay-Sachs disease	4 (4.7)	81 (95.3)	9 (22.5)	31 (77.5)	−17.8
Cystic fibrosis	4 (4.7)	81 (95.3)	10 (25.0)	30 (75.0)	−20.3
Breast/ovarian cancer	4 (4.7)	81 (95.3)	**7 (18.5)	**31 (81.5)	−13.8
Colon cancer	4 (4.7)	81 (95.3)	9 (22.5)	31 (77.5)	−17.8
Hemochromatosis	5 (5.9)	80 (94.1)	6 (15.0)	34 (85.0)	−9.1
Sickle cell anemia	4 (4.7)	81 (95.3)	9 (22.5)	31 (77.5)	−17.8
Thalassemia	3 (3.5)	82 (96.5)	11 (27.5)	29 (72.5)	−24.0
Fragile-X syndrome	4 (4.7)	81 (95.3)	10 (25.0)	30 (75.0)	−20.3
Huntington’s disease	4 (4.7)	81 (95.3)	8 (20.0)	32 (80.0)	−15.3
Phenylketonuria	4 (4.7)	81 (95.3)	8 (20.0)	32 (80.0)	−15.3
Gaucher’s disease	3 (3.5)	82 (96.5)	4 (10.0)	36 (90.0)	−6.5
Myotonic dystrophy	3 (3.5)	82 (96.5)	7 (17.5)	33 (82.5)	−14.0
Klinefelter’s syndrome	4 (4.7)	81 (95.3)	9 (22.5)	31 (77.5)	−17.8
Diabetes and genetics	4 (4.7)	81 (95.3)	9 (22.5)	31 (77.5)	−17.8
Cardiovascular conditions and genetics	4 (4.7)	82 (96.5)	9 (22.5)	31 (77.5)	−17.8
Trisomy 13, 18 or 21	2 (2.4)	83 (97.6)	11 (27.5)	29 (72.5)	−25.1
Familial hypercholesterolemia	3 (3.5)	82 (96.5)	8 (20.0)	32 (80.0)	−16.5
Other					
Polymerase chain reaction	4 (4.7)	81 (95.8)	5 (12.5)	35 (87.5)	−7.8
Gene therapy	4 (4.7)	81 (95.8)	7 (17.5)	33 (82.5)	−12.8

Notes: *2005 data from Edwards, Maradiegue, Seibert, Macri, & Sitzler. (2006). Faculty member’s perceptions of medical genetics and its integration into advance practice curricula. *Journal of Nursing Education*, 45(3), 128.

**Denotes missing data.