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Physical Education and Activity Classroom Questionnaire

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Physical Education and Activity Classroom Questionnaire

	Questions
General Course Characteristics and Content	1–2
Physical Activities	3–13
Teaching and Evaluation Techniques	14–34
Students with Disabilities	35–37
Respondent Background	38–50

Special Instructions

NOTE: THROUGHOUT THIS QUESTIONNAIRE, TEXT THAT APPEARS IN ALL CAPITAL LETTERS WILL NOT BE READ ALOUD TO RESPONDENTS.

THIS QUESTIONNAIRE WILL BE ADMINISTERED USING COMPUTER ASSISTED PERSONAL INTERVIEW TECHNOLOGY. THE INTERVIEWER WILL READ THE QUESTIONS ALOUD AND TYPE RESPONSES TO THE QUESTIONS INTO THE LAPTOP COMPUTER. THE INTERVIEW PROGRAM WILL 1) DISPLAY THE CORRECT TENSE OF VERBS, 2) PROVIDE ALTERNATE ANSWERS TO QUESTIONS (E.G., NOT APPLICABLE, "I DON'T KNOW"), 3) NAVIGATE COMPLEX SKIP PATTERNS, AND 4) PERFORM OTHER USEFUL FUNCTIONS. THE PROGRAMMING SPECIFICATIONS FOR THE INTERVIEW ARE NOT INCLUDED IN THIS PRINTED VERSION OF THE QUESTIONNAIRE.

NOTE: PRIOR TO THE INTERVIEW, PHYSICAL EDUCATION COURSES, TEACHERS, AND SECTIONS WERE RANDOMLY SELECTED AT EACH SCHOOL. IN ELEMENTARY SCHOOLS, THE SCHOOL CONTACT PROVIDED A LIST OF ALL GRADES IN WHICH PHYSICAL EDUCATION IS REQUIRED. TWO GRADES WERE RANDOMLY SELECTED FROM THIS LIST (UNLESS THERE WERE ONLY TWO OR FEWER GRADES, IN WHICH CASE ALL WERE SELECTED). FOR EACH SELECTED GRADE, ONE TEACHER WAS RANDOMLY SELECTED TO BE INTERVIEWED. WHEN NECESSARY, A SECTION (E.G., MORNING KINDERGARTEN CLASS) WAS RANDOMLY SELECTED FOR THE TEACHER TO FOCUS ON THROUGHOUT THE INTERVIEW. IN MIDDLE SCHOOLS AND HIGH SCHOOLS, THE SCHOOL CONTACT PROVIDED A LIST OF ALL REQUIRED PHYSICAL EDUCATION COURSES FOR THE 2005-06 SCHOOL YEAR WITH A CORRESPONDING LIST OF TEACHERS FOR EACH COURSE. IF THE NUMBER OF REQUIRED PHYSICAL EDUCATION COURSES WAS EIGHT OR FEWER, ALL THE COURSES WERE SELECTED. IF THE NUMBER OF REQUIRED PHYSICAL EDUCATION COURSES EXCEEDED EIGHT, EIGHT COURSES WERE RANDOMLY SELECTED. FOR EACH SELECTED COURSE, ONE TEACHER WAS RANDOMLY SELECTED TO BE INTERVIEWED AND ONE SECTION OF THAT TEACHER'S COURSE (E.G., 2ND PERIOD PHYSICAL EDUCATION 101) WAS RANDOMLY SELECTED FOR HIM/HER TO FOCUS ON THROUGHOUT THE INTERVIEW.

General Course Characteristics and Content

requi time physi consi	first questions I am going to ask you are about the general characteristics and content of a ired physical education course or class that you teach. By "physical education," I mean class that is spent teaching a physical education curriculum. Please do not include instruction on ical activity topics that are part of health education or any other subject. Also, do not ider regularly scheduled recess. Throughout this interview, please think about what took when you taught section of this course.
ANS	SWER Q1 FOR MIDDLE AND HIGH SCHOOL ONLY. OTHERWISE, SKIP TO Q2.
1.	Was this class a combined health education and physical education course? By "health education," I mean topics not directly related to physical activity, such as alcohol or other drug use prevention.
	Yes1
	No2
2.	At the end of the class, how many students were enrolled in the class?
	Students

Physical Activities

3.	In that	class,	did you	teach
----	---------	--------	---------	-------

		Yes	No
	NSWER A FOR ELEMENTARY SCHOOL ONLY. THERWISE, SKIP TO B.		
a.	Movement concepts and skills?	1	2
b.	Individual or paired activities?	1	2
c.	Group or team activities?	1	2
d.	Aquatic activities?	1	2
e.	Dance activities?	1	2

ANSWER Q4 IF MOVEMENT CONCEPTS AND SKILLS WERE TAUGHT IN THIS CLASS (Q3A IS "YES"). OTHERWISE, SKIP TO THE INSTRUCTIONS BEFORE Q5.

SHOW CARD 1

4. How many contact hours did your students spend in this class on...

c. Manipulative skills, such as throwing, catching, kicking, or striking?0.....1....2....3....4

d......Non-locomotor skills, such as bending, twisting, or rocking?

e.Combination movement skills, such as combining traveling, balancing, and weight transfer?.....0....1....2....3....4

ANSWER Q5 IF INDIVIDUAL OR PAIRED ACTIVITIES WERE TAUGHT IN THIS CLASS (Q3B IS "YES"). OTHERWISE, SKIP TO THE INSTRUCTIONS BEFORE Q6.

SHOW CARD 2

The next questions are about the amount of time spent on individual or paired activities. Please include any time you might spend on lead-up skills, skills specific to the activity, or modified versions of the activity.

5. How many contact hours did your students spend in this class on...

B 1	г	1	·	TT	
	nım	har	Λt	н	ours
1.7	uu	ncı	VI.	11	uuis

a.	Aerobics, such as step
	or low impact?01234
	556789
	bArchery?
	123456
	7891011
	12
	cBadminton?
	123456
	7891011
	12
	dBowling?
	123456
	7891011
	12
	eCanoeing or kayaking?
	123456
	7891011
	12
	f.Cardiovascular exercise machines, such as rowers, ski machines, stair climbers,
	stationary bikes, or treadmills?01234
	556789
	101112
	gClimbing ropes or wall ladders?
	678910
	11 10

hClimbing walls?
123456
7891011
12
i.Physical activity or fitness
stations?
569
101112
jFrisbee or frisbee golf?
1
12
kGolf?0123
9101112
lGymnastics?
1223456
12
mHiking, backpacking, or orienteering?
1112
nJumping rope?
123456
oMartial arts?
1
12
pNon-stationary bicycling?
12345
7891011
12
qPilates?
123456
7891011
12

(Q5 continued)

Number of Hours

r.Racquet sports, other than tennis, such as racquetball, handball, squash, or paddleball?	
s	••••••
t	
uSkating, such as roller, in-line, or ice skating?	••••••
vSkiing, such as cross country, downhill, or water skiing?	
w	•••••
xTable tennis or ping pong?	••••••
y	
zTrack and field?	•••••
aaWalking?	•••••

	7891011		
	12		
bb	Weight training?		
	23456		
	7891011		
•••••			
	Wrestling?		
	23456	•••••	,
	7891011		
	12		
dd	Yoga?0123		

ANSWER Q6 IF GROUP OR TEAM ACTIVITIES WERE TAUGHT IN THIS CLASS (Q3C IS "YES"). OTHERWISE, SKIP TO THE INSTRUCTIONS BEFORE Q8.

SHOW CARD 3

The next questions are about the amount of time spent on group or team activities. Please include any time you might spend on lead-up skills, skills specific to the activity, or modified versions of the activity.

6. How many contact hours did your students spend in this class on...

	Number of Hours
a.	Baseball, softball, or whiffleball?
	bBasketball?
	123456 7891011
	cDodgeball or bombardment?
	d
	eHockey, such as field, floor, roller, or ice hockey?0123456789101112
	f
	g223456 7891011

hSoccer?
123456
7891011
12
iStudent-designed games?
123456
7891011
12
jUltimate frisbee?
123456
7891011
12
kVolleyball?
123456
7891011
12

Number of Hours

ANSWER Q7 IF THIS SCHOOL IS AN ELEMENTARY SCHOOL AND GROUP OR TEAM ACTIVITIES WERE TAUGHT IN THIS CLASS (Q3C IS "YES"). OTHERWISE, SKIP TO THE INSTRUCTIONS BEFORE Q8.

SHOW CARD 4

7. How many contact hours did your students spend in this class playing...

		Number of flours
a.	Duck-duck-goose?	
	bElimination tag?	
	123456 7891011	
	cKing of the hill or capture the flag?	
	d	
	7891011	

ANSWER Q8 IF DANCE ACTIVITIES WERE TAUGHT IN THIS CLASS (Q3E IS "YES"). OTHERWISE, SKIP TO Q9.

SHOW CARD 6

The next questions are about the amount of time spent on dance activities. Please include any time you might spend on lead-up skills, skills specific to the activity, or modified versions of the activity.

8. How many contact hours did your students spend in this class on...

......12

Number of Hours

а.	Ballroom dances?01234
	56789
	101112
	bFolk or multicultural dances?
	678910
	1112
	cPerforming art dances, such as ballet, jazz, tap, or modern dances?
	556789
	d. Social dances, such as ballroom dances, line dances, hip hop, or party dances?
	5559
	101112
	eSquare dances?
	123456
	7891011
	10

9.	During a ty	pical class	period, how	many minute	s did you	provide for	students to
----	-------------	-------------	-------------	-------------	-----------	-------------	-------------

	Minute
a.	Change clothes before class?
b.	Have roll taken, listen to announcements, and participate in other administrative tasks while not being physically active?
c.	Do warm-up activities?
d.	Receive instruction through lecture or demonstration?
e.	Do skills drills?
f.	Participate in games, sports, or dance?
g.	Do cool-down activities?
h.	Shower or change clothes after activities?

This card lists topics that are taught in physical education. As I read the list of topics on the card, please tell me if you taught about each one in the class. By "teach", some advanced planning on your part was involved; the subject was not just brought up in class.

10. Did you teach about...

		Yes	No
a.	The difference between physical activity, exercise, and fitness?	1	2
b.	The difference between moderate and vigorous physical activity?	1	2
c.	The physical, psychological, or social benefits of physical activity?	1	2
d.	The role of physical activity in reducing risk for chronic diseases, such as diabetes, heart disease or osteoporosis?	1	2
e.	Health-related fitness, that is, cardiovascular endurance, muscular endurance, muscular strength, flexibility, and body composition?	1	2
f.	Skill-related fitness, that is, agility, power, balance, speed, and coordination?	1	2

(Q10 continued)

		Yes	No
g.	Phases of an exercise session, that is warm-up, workout, and cool down?	1	2
h.	How much physical activity is enough, that is, determining frequency, intensity, duration, and type of physical activity?	1	2
i.	Mechanics of movement, such as the role of muscles in movement, force absorption, or throwing mechanisms?	1	2
j.	Setting personal goals for physical activity participation?	1	2
	NSWER K AND L FOR MIDDLE AND HIGH SCHOOL ONL THERWISE, SKIP TO M.	ΔY.	
k.	Developing an individualized physical activity plan?	1	2
l.	Monitoring progress toward reaching goals in an individualized physical activity plan?	1	2
m.	Identifying and overcoming barriers to physical activity?	1	2
n.	Opportunities for physical activity in the community?	1	2
0.	How to find valid information, services, or products related to physical activity and fitness?	1	2
p.	Balancing food intake and physical activity?	1	2
q.	The importance of healthy eating?	1	2
r.	Preventing injury during physical activity?	1	2
s.	Weather-related safety, for example avoiding heat stroke, hypothermia, and sunburn while physically active?		
t.	Dangers of using performance-enhancing drugs and supplements, such as steroids?	1	2

11. When planning to teach or teaching the class, did you use...

12.

		Yes	No
a.	Any state-developed curricula or standards for physical education?	1	2
b.	Any district-developed curricula or standards for physical education?	1	2
c.	Any school-developed curricula or standards for physical education?	1	2
d.	Internet resources, such as PE Central or NASPE's Teacher's Toolbox?	1	2
e.	Any commercially-developed curricula?	1	2
f.	A commercially-developed student textbook?	1	2
g.	A commercially-developed teacher's guide?	1	2
h.	Physical Education performance assessment materials	1	2
i.	Any materials from health organizations, such as the American Heart Association or the American Cancer Society?	1	2
j.	Any materials from the President's Council on Fitness, Sports and Nutrition?	1	2
	hen preparing lessons for a physical education class, what percoically allocate for students to be physically active?	cent of time	e do you
0%	% to 24%1		
25	% to 49%2		
50	% to 74%3		
75	% to 100%4		

A lot

13. How influential are the following factors in determining which activities are taught in your physical education class?

Whether the a	ctivity is	
		•••
	Designed to ensure students are active?	•••
	Designed to teach students a specific	
	Designed to improve student competence?	••••
	Able to maximize students' opportunity?	
	Part of a developmentally appropriate	
O	Appropriate for the facilities available?	•••

Not at all

A little

Teaching and Evaluation Techniques

Now, I would like to ask a few more general questions about the class. Please remember to answer these questions about this class only.

IF ONLINE COURSE, SKIP TO THE INSTRUCTIONS BEFORE Q16 $\,$

SHOW CARD 8

14. When teaching the class, how often did you...

	Never	Rarely		Almost Always or Always	N/A
aPractice activobserving, listening to students, anticipating and effectively responding to unsafe situations, and discouraging pushing and bullying?	·			4	
bSelect 2	team cap	tains? 4	••••••	•••••	•••••••••••
cHave teat team members?			3	4	
dEncourage pro cooperation, conflict resolution, and helping others?				4	
eOrgan	nize game	s that 2	3	4	
fUse protective that is appropriate to child's size and in good shape?				4	5
gHave many s on the sidelines watching others and waiting for a turn?	tudents st	and in line	or		
hUse safe, age-			nt?		••••••••••••
iOrganize act than half of the students were physically active?				4	
jMinimize exp extreme temperatures?				4	

(Q14 continued)

			Never	Rarely	Some- times	Almos Always Alway	or
	es and games?					4	
gender	and cultural differents' interests?	ences				4	
perfor	ning physical activivels?	ities at varying	3			4	
	ng blood and other l					4	5
. When teac	hing the class, how	often did you	•••				
					So	ome-	Almost Always or
			Never	Rarely	y ti	mes	Always
traditio	onal games to keep	students activ	ive or mod	•	,	mes	
traditio (e.g., l		students activo 1 bases	ive or modi e	ified rules f	Cor		Always
traditio (e.g., l in soft b	onal games to keep and ave all students runderly?	students activons tases	ive or modi	ified rules f	Cor		Always
traditio (e.g., l in soft b team a	onal games to keep a lave all students run ball)?	students activons to bases	ive or modie1 numbers o	ified rules f	Sor oer	.3	Always
tradition (e.g., height in soft because the amount of the	onal games to keep stave all students run ball)? and more teams for t games?	students active basesUse smaller raditionalEnsure all s	ive or modie1 numbers o	ified rules f	Sor oer	.3	Always
tradition (e.g., height in soft because a sports comment of the co	onal games to keep shave all students rundall)?	students active basesUse smaller craditionalEnsure all stivity,	ive or modie1 numbers o1	ified rules f2 f students p2 ve a piece o	For Der Of	.3	Always4

The next questions ask about the use of various teaching methods.

16. How often did you use...

	Never	Rarely	Some- times	Almost Always or Always	
a.	Competitive group activities?1	2	3	4	
	bCooperative group 2				••••••
	cSkills drills	5?1	2	3	
	dPhysical activity or fitz 23		••••••		•••••
	ePledges or con for behavior change?1		3	4	
	fGuest speake	ers?1	2	3	
	gPeer teachin	g?1	2	3	
	hHeart rate mon	itors?1	2	3	
	iPhysical activity n such as pedometers?1	nonitors,	3	4	
	jThe Interne				
	kStudent physical ac or journals?1	tivity logs 2	3	4	
	lField trips as a method of 2		•••••••		••••••

17. Did you ask students to...

		Yes	No
a.	Perform volunteer work with a local physical activity		
	program or event, for example Little League or a fun run?	1	2

b.	Participate in or attend a community health fair?	1	2
	.		
c.	Gather information about physical activity programs		
	that are available in the community, for example activities		
	at clubs or parks?	1	2
	at class of Paris.		

18. Did you

			Yes	No
	a.	Provide families of all students in the class with information on the class?	1	2
	b.	Give students homework or projects that involve family members?	1	2
	c.	Invite families of all students in the class to attend the class?	1	2
	d.	Provide strategies to help students promote physical activity among family members?	1	2
	e.	Collect suggestions from students about the class?	1	2
	f.	Collect suggestions from students' families about the class?	1	2
19.	Die	d you invite your principal or other school administrators to ob	serve the o	class?
	Ye	s1		
	No)2		
20.	In	this class, did you give		
			Yes	No
	a.	Written tests of students' knowledge related to physical education?	1	2
	b.	Skill performance tests related to physical education?	1	2
	c.	Fitness tests?	1	2
		ER Q21–Q26 IF YOU GAVE FITNESS TESTS IN THIS CLA WISE, SKIP TO THE INSTRUCTIONS BEFORE Q27.	SS (Q20C	IS "YES").
21.	Но	w many times did you give fitness tests in this class?		
	On	ice1		
	Tw	vice2		
	Th	ree or more times3		

	What fitness tests did you use in this class? MARK ALL THAT APPLY			
	Fitnessgram1			
	The Physical Fitness Test, from the President's Challenge2			
	Other (Specify)3			
23.	Did you schedule time during class periods for the students in the fitness tests?	nis class to p	oractice for th	ıe
	Yes1			
	No2			
24.	Did you compare these students' fitness test scores with			
∠4.	Did you compare these students' fitness test scores with	T 7	NI.	
		Yes	No	
	 a. National, state, or local criterion referenced standards? By this I mean students' fitness test scores that are considered to be consistent with good health for their 			
	age and gender?	1	2	
	age and gender?b. National, state, or local normative standards?By this I mean fitness test scores of students relative to the performance of children in a reference group; the reference group may be one from national, state, or local samples,			
	b. National, state, or local normative standards? By this I mean fitness test scores of students relative to the performance of children in a reference group; the reference			
	b. National, state, or local normative standards? By this I mean fitness test scores of students relative to the performance of children in a reference group; the reference group may be one from national, state, or local samples,	1	2	
	b. National, state, or local normative standards? By this I mean fitness test scores of students relative to the performance of children in a reference group; the reference group may be one from national, state, or local samples, including those of other students in the class?	1	2 2	
25.	 b. National, state, or local normative standards? By this I mean fitness test scores of students relative to the performance of children in a reference group; the reference group may be one from national, state, or local samples, including those of other students in the class? c. The student's prior fitness test scores? 	1 1	2 2 2	
25.	 b. National, state, or local normative standards? By this I mean fitness test scores of students relative to the performance of children in a reference group; the reference group may be one from national, state, or local samples, including those of other students in the class? c. The student's prior fitness test scores? d. The student's fitness goals? 	1 1	2 2 2	

26.	Did you share the students' fitness test scores with		
		Yes	No
	a. Students' parents or guardians?	1	2
	b. The principal or other school administrators?	1	2
ANS	SWER Q27 FOR MIDDLE AND HIGH SCHOOL ONLY. OTHE	RWISE, S	KIP TO Q32
27.	Were students required to develop individualized physical activi	ty plans?	
	Yes1		
	No	TO Q32	
	SWER Q28 IF YOU GAVE FITNESS TESTS IN THIS CLASS (0 HERWISE, SKIP TO Q29.	Q20C IS "Y	YES").
28.	Did students use their fitness test scores to help develop individu activity plans?	alized phys	sical
	Yes1		
	No2		
29.	Did you provide students with <u>individual</u> feedback on their phys	ical activity	plans?
	Yes1		
	No2		
30.	Did you provide students with instruction on how to monitor adhactivity plans?	nerence to t	heir physical
	Yes1		
	No2		

31.	Did you	require	that their	plans	include

		Yes	No
a.	Physical activity goals?	1	2
b.	Fitness goals?	1	2
c.	Specific rewards for meeting goals?	1	2
d.	Scheduled times for engaging in physical activity?	1	2
e.	A process for assessing progress toward goals, such as self-monitoring or self-management?	1	2
f.	Identification of barriers to physical activity?	1	2
Di	d you require that students keep a log of the physical activities	they enga	ged in outsi

32.	Did you require that students keep a log of the physical activities they engaged in outside
	of the class?

Yes	1
No	2

As I read the list of assessment criteria on this card, please tell me if you used them to assess your students in physical education.

33.	Did v	vou	assess	students	based	on

			Yes	No
	a.	Their attendance?	1	2
	b.	Wearing appropriate clothing for physical activity?	1	2
	c.	Their level of participation?	1	2
	d.	Their attitude?	1	2
	e.	Their performance on knowledge tests?	1	2
	f.	Their final scores on movement skills performance tests?	1	2
	g.	Their improvement in movement skills performance test scores?	1	2
	h.	Their level of physical activity outside of physical education class, as measured by physical activity logs, pedometers, or other measures?	1	2
	i.	Their demonstration of self-management skills, such as goal setting or self assessment?	1	2
	(Q	NSWER J IF YOU GAVE FITNESS TESTS IN THIS CLASS 20C IS "YES"). OTHERWISE, SKIP TO THE INSTRUCTION OF STATE OF THE INSTRUCTION	NS	
	j.	Physical fitness test scores?	1	2
PHY	SIC	ER Q34 IF YOU REQUIRED STUDENTS TO DEVELOP INI EAL ACTIVITY PLANS IN THIS CLASS (Q27 IS "YES"). O FRODUCTION TO Q35.		
34.	Die	d you assess students based on the quality of their individualize	ed physica	al activity plans

Yes......1

No......2

Students with Disabilities

My next questions ask about teaching students with long-term physical, medical, or cognitive disabilities, such as Down syndrome or conditions that require permanent use of a wheelchair.

35.	Were there any students with long-term physical, medical, or cognitive disabilities in the class?							
	Ye	s1						
	No			N TO Q38				
36.	Wa	as there						
			Yes	No				
	a.	An adapted physical education teacher or specialist who taught students with disabilities?	1	2				
	b.	A special education teacher with whom you coordinated activities for students with disabilities?	1	2				
	c.	A physical or occupational therapist who came in to assist students with disabilities?	1	2				
	d.	A teacher or aide who came in to assist students with disabilities?	1	2				
37.	In	teaching these students, did you use						
			Yes	No				
	a.	Simplified instructional content or variations in the amount or difficulty of material taught?	1	2				
	b.	More skill modeling, practice, or repetition?	1	2				
	c.	Modified equipment or facilities?	1	2				
	d.	Modified assessment?	1	2				
	e.	Peer teaching or coaching?	1	2				

Respondent Background

My last set of questions asks about your teaching experience and educational background.

38. Counting this year as a full year and including years spent teaching physical education at any other schools, how many years of experience do you have teaching physical education?

Years

IF THIS IS AN ONLINE PHYSICAL EDUCATION CLASS, SKIP TO O40.

		,
39.	Have you ever taught an online or distance physical edugrades K–12?	ncation class for any of
	Yes1	
	No2	
40.	Do you coach an interscholastic sport?	
	Yes1	
	No2	
41.	Do you have an undergraduate degree?	
	Yes1	
	No2	→SKIP TO Q47
42.	What did you major in? MARK ALL THAT APPLY	
	Physical education1	
	Health education2	
	Other education3	
	Kinesiology, exercise physiology, or exercise science4	
	Other (Specify)5	
43.	Did you have an undergraduate minor?	
	Yes1	
	No2	→SKIP TO Q45

	cHigh scl	nool?	1	2 3
	bMiddle so			
	a. Elementary school?1		2	3
	Yes	i i	No	State does not offer certification licensure, or endorsement to teach physical education at this level
47.	Currently, are you certified, endorsed, or licensed by t education in	he state to te	ach pl	hysical
	or exercise science			
	Kinesiology, exercise physiology,			
	Health education			
	Physical education			
46.	In what area or areas? MARK ALL THAT APPLY			
	No2	→SKIP TO	O Q47	7
-10 •	Yes1			
45.	Do you have a graduate degree?			
	Other (Specify)5			
	Kinesiology, exercise physiology, or exercise science			
	Other education3			
	Physical education			
	MARK ALL THAT APPLY Physical advertion			
44.	What did you minor in?			

My next questions are about professional development, which might include workshops, conferences, continuing education, graduate courses, or any other kind of in-service.

SHOW CARD 12

As I read the list of topics on this card, please tell me if you received any professional development on each one during the past two years.

48. During the past two years, did you receive any professional development on...

		Yes	No
a.	Methods to increase the amount of class time students are engaged in moderate to vigorous physical activity?	1	2
b.	Methods to promote gender equity in physical education and sports?	1	2
с.	Using technology such as computers or video cameras for physical education?	1	2
d.	Using physical activity monitoring devices, such as pedometers or heart rate monitors for physical education?	1	2
e.	Encouraging family involvement in physical activity?	1	2
f.	Administering or using fitness tests?	1	2
g.	Helping students develop individualized physical activity plans?	1	2
h.	Injury prevention and first aid?	1	2
i.	How to prevent, recognize, and respond to concussions among students?	1	2
j.	Teaching physical education to students with long-term physical, medical, or cognitive disabilities?	1	2
k.	Teaching individual or paired activities or sports?	1	2
l.	Teaching team or group activities or sports?	1	2
m.	Teaching movement skills and concepts?	1	2
n.	Assessing or evaluating student performance in physical education?	1	2
0.	Developing and using student portfolios for physical education?	1	2

(Q48 continued)

			Yes	No
	p.	Teaching methods to promote inclusion and active participation of overweight children during physical education?	1	2
	q.	Chronic health conditions, for example asthma or diabetes, including recognizing and responding to severe symptoms or reducing triggers?	1	2
	r.	Methods for developing, implementing, and evaluating intramural or physical activity clubs?	1	2
	s.	Developing, implementing, and evaluating comprehensive school physical activity programs?	1	2
	t.	Establishing walking or biking to school programs?	1	2
	u.	Assessing student weight status using body mass index, skinfolds, or bioelectric impedance?	1	2
	v.	Physical education standards?	1	2
	w.	Teaching online or distance education courses?	1	2
	х.	Transforming traditional face-to-face courses into an online format?	1	2
SHO)W	CARD 13		
49.		hich of these topics would you like to receive further profession ARK ALL THAT APPLY	nal develo	pment on?
	S	ethods to increase the amount of class time students are engaged in moderate to vigorous ohysical activity1		
		ethods to promote gender equity in physical education and sports2		
		ing technology such as computers or video cameras for physical education3		
	S	sing physical activity monitoring devices, such as pedometers or heart rate monitors for physical education4		
		couraging family involvement n physical activity5		

(Q49 continued)

Administering or using fitness tests6
Helping students develop individualized physical activity plans
Injury prevention and first aid8
How to prevent, recognize, and respond to concussions among students9
Teaching physical education to students with long-term physical, medical, or cognitive disabilities
Teaching individual or paired activities or sports
Teaching team or group activities or sports12
Teaching movement skills and concepts13
Assessing or evaluating student performance in physical education14
Developing and using student portfolios for physical education15
Teaching methods to promote inclusion and active participation of overweight children during physical education16
Chronic health conditions, for example asthma or diabetes, including recognizing and responding to severe symptoms or reducing triggers
Methods for developing, implementing, and evaluating intramural or physical activity clubs
Developing, implementing, and evaluating comprehensive school physical activity programs
Establishing walking or biking to school programs20
Assessing student weight status using body mass index, skinfolds, or bioelectric impedance21

(Q49 continued)

Physical education standards	22
Teaching online or distance education courses	23
Transforming traditional face-to-face courses into an online format	24
None of these	25

- 50. My supervisor may wish to call you to ask about how I conducted this interview. Would you please tell me a telephone number where we might reach you starting with the area code?
 - () -
 - 1) Daytime or
 - 2) Evening/Weekend

Thank you very much for taking the time to complete this interview.