

FLORIDA

2018 School Health Profiles Report Trend Analysis Report - Lead Health Education Teacher Survey

	Prevalence											Linear Change ¹	Quadratic Change ¹	2016-2018 Change ²
	1998	2000	2002	2004	2006	2008	2010	2012	2014	2016	2018			
Percentage of schools that provided parents and families with health information designed to increase parent and family knowledge of the following topics during the current school year:														
Asthma									23.5	22.9	24.1	No linear change	Not available	No change
Food allergies									22.5	25.3	29.2	No linear change	Not available	No change
Diabetes									24.2	26.6	28.6	No linear change	Not available	No change
Preventing student bullying and sexual harassment, including electronic aggression (i.e., cyber-bullying)									71.6	68.6	67.8	No linear change	Not available	No change
Percentage of schools in which teachers have given students health education homework assignments or activities to do at home with their parents during the current school year									56.5	53.0	49.7	No linear change	Not available	No change

¹Based on trend analyses using a logistic regression model, p < 0.05.

²Based on t-test analysis, p < 0.05.

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Professional Development														
Percentage of schools in which the lead health education teacher received professional development on the following topics during the two years before the survey:														
Alcohol- or other drug-use prevention									32.3	35.9	41.8	Increased, 2014-2018	Not available	No change
Asthma									24.3	24.7	31.3	Increased, 2014-2018	Not available	No change
Chronic disease prevention										36.1	39.7	No linear change	Not available	No change
Emotional and mental health									34.4	40.5	49.4	Increased, 2014-2018	Not available	Increased
Epilepsy or seizure disorder									22.5	23.2	32.9	Increased, 2014-2018	Not available	Increased
Food allergies									22.4	28.4	32.8	Increased, 2014-2018	Not available	No change

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Percentage of schools in which the lead health education teacher received professional development on the following topics during the two years before the survey:														
Foodborne illness prevention									17.9	23.6	28.8	Increased, 2014-2018	Not available	No change
HIV prevention									44.1	48.6	45.0	No linear change	Not available	No change
Human sexuality									37.5	44.5	40.2	No linear change	Not available	No change
Infectious disease prevention (e.g., flu prevention)									37.6	39.2	45.5	No linear change	Not available	No change
Injury prevention and safety									45.9	51.7	47.7	No linear change	Not available	No change
Nutrition and dietary behavior									37.2	40.6	39.2	No linear change	Not available	No change

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Percentage of schools in which the lead health education teacher received professional development on the following topics during the two years before the survey:														
Physical activity and fitness									54.2	59.6	56.7	No linear change	Not available	No change
Pregnancy prevention									28.9	38.9	38.2	Increased, 2014-2018	Not available	No change
STD prevention									38.2	43.2	40.0	No linear change	Not available	No change
Suicide prevention									33.6	42.3	48.8	Increased, 2014-2018	Not available	No change

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Percentage of schools in which the lead health education teacher received professional development on the following topics during the two years before the survey:														
Tobacco-use prevention									33.4	35.6	38.7	No linear change	Not available	No change
Violence prevention (e.g., bullying, fighting, dating violence prevention)									66.3	63.0	63.0	No linear change	Not available	No change
Percentage of schools in which the lead health education teacher received professional development on the following topics during the two years before the survey:														
Teaching students with physical, medical, or cognitive disabilities									51.6	62.7	69.5	Increased, 2014-2018	Not available	No change
Teaching students of various cultural backgrounds									50.0	61.5	66.7	Increased, 2014-2018	Not available	No change
Teaching students with limited English proficiency									53.3	65.7	67.3	Increased, 2014-2018	Not available	No change

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Percentage of schools in which the lead health education teacher received professional development on the following topics during the two years before the survey:														
Teaching students of different sexual orientations or gender identities									18.9	35.6	38.2	Increased, 2014-2018	Not available	No change
Using interactive teaching methods (e.g., role plays, cooperative group activities)									64.0	68.6	69.2	No linear change	Not available	No change
Encouraging family or community involvement									45.4	52.6	52.2	No linear change	Not available	No change
Teaching skills for behavior change									46.4	56.8	62.8	Increased, 2014-2018	Not available	No change
Classroom management techniques (e.g., social skills training, environmental modification, conflict resolution and mediation, behavior management)									64.9	70.8	73.5	Increased, 2014-2018	Not available	No change
Assessing or evaluating students in health education									38.8	43.1	46.3	No linear change	Not available	No change

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Percentage of schools in which the lead health education teacher received professional development on the following topics related to teaching sexual health education:														
Aligning lessons and materials with the district scope and sequence for sexual health education										44.4	43.0	No linear change	Not available	No change
Creating a comfortable and safe learning environment for students receiving sexual health education										43.2	42.0	No linear change	Not available	No change
Connecting students to on-site or community-based sexual health services										33.6	34.7	No linear change	Not available	No change
Using a variety of effective instructional strategies to deliver sexual health education										43.4	41.3	No linear change	Not available	No change
Building student skills in HIV, other STD, and pregnancy prevention										41.1	41.4	No linear change	Not available	No change

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Percentage of schools in which the lead health education teacher received professional development on the following topics related to teaching sexual health education:															
Assessing student knowledge and skills in sexual health education										41.1	39.9	No linear change	Not available	No change	
Understanding current district or school board policies or curriculum guidance regarding sexual health education										46.8	44.9	No linear change	Not available	No change	
Percentage of schools in which the lead health education teacher would like to receive professional development on the following topics:															
Alcohol- or other drug-use prevention										63.5	62.5	58.9	No linear change	Not available	No change
Asthma										48.9	53.8	52.3	No linear change	Not available	No change
Chronic disease prevention (e.g., diabetes, obesity prevention)										62.3	58.2	No linear change	Not available	No change	

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Percentage of schools in which the lead health education teacher would like to receive professional development on the following topics:														
Emotional and mental health									62.8	64.7	65.6	No linear change	Not available	No change
Epilepsy or seizure disorder									49.3	53.2	52.7	No linear change	Not available	No change
Food allergies									53.1	52.5	50.6	No linear change	Not available	No change
Foodborne illness prevention									49.2	49.8	50.2	No linear change	Not available	No change
HIV prevention									60.8	54.5	53.1	No linear change	Not available	No change
Human sexuality									58.2	54.5	55.0	No linear change	Not available	No change
Infectious disease prevention (e.g., flu prevention)									53.3	55.5	55.7	No linear change	Not available	No change

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Percentage of schools in which the lead health education teacher would like to receive professional development on the following topics:														
Injury prevention and safety									56.4	59.3	59.5	No linear change	Not available	No change
Nutrition and dietary behavior									64.4	69.6	63.6	No linear change	Not available	No change
Physical activity and fitness									59.9	65.1	61.8	No linear change	Not available	No change
Pregnancy prevention									52.9	50.3	48.9	No linear change	Not available	No change
STD prevention									59.3	53.8	52.2	No linear change	Not available	No change

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Percentage of schools in which the lead health education teacher would like to receive professional development on the following topics:														
Suicide prevention									67.8	63.9	68.8	No linear change	Not available	No change
Tobacco-use prevention									56.1	56.3	52.4	No linear change	Not available	No change
Violence prevention (e.g., bullying, fighting, dating violence prevention)									69.1	69.0	70.7	No linear change	Not available	No change
Percentage of schools in which the lead health education teacher would like to receive professional development on the following topics:														
Teaching students with physical, medical, or cognitive disabilities									61.8	63.4	65.4	No linear change	Not available	No change
Teaching students of various cultural backgrounds									57.6	55.6	60.4	No linear change	Not available	No change

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Percentage of schools in which the lead health education teacher would like to receive professional development on the following topics:														
Teaching students with limited English proficiency									53.2	52.7	56.6	No linear change	Not available	No change
Teaching students of different sexual orientations or gender identities									56.0	59.3	59.5	No linear change	Not available	No change
Using interactive teaching methods (e.g., role plays, cooperative group activities)									60.8	62.0	55.2	No linear change	Not available	No change
Encouraging family or community involvement									60.9	65.2	62.5	No linear change	Not available	No change
Teaching skills for behavior change									68.2	67.0	64.9	No linear change	Not available	No change
Classroom management techniques (e.g., social skills training, environmental modification, conflict resolution and mediation, behavior management)									60.0	60.6	61.4	No linear change	Not available	No change
Assessing or evaluating students in health education									60.1	58.5	59.7	No linear change	Not available	No change

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Percentage of schools in which the lead health education teacher would like to receive professional development on each of the following topics related to teaching sexual health education:														
Aligning lessons and materials with the district scope and sequence for sexual health education										51.1	55.7	No linear change	Not available	No change
Creating a comfortable and safe learning environment for students receiving sexual health education										47.6	56.0	Increased, 2016-2018	Not available	Increased
Connecting students to on-site or community-based sexual health services										53.1	53.8	No linear change	Not available	No change
Using a variety of effective instructional strategies to deliver sexual health education										55.7	61.9	No linear change	Not available	No change

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Percentage of schools in which the lead health education teacher would like to receive professional development on each of the following topics related to teaching sexual health education:														
Building student skills in HIV, other STD, and pregnancy prevention										51.5	57.6	No linear change	Not available	No change
Assessing student knowledge and skills in sexual health education										52.5	55.2	No linear change	Not available	No change
Understanding current district or school board policies or curriculum guidance regarding sexual health education										52.5	59.0	No linear change	Not available	No change

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Professional Preparation														
Percentage of schools in which the major emphasis of the lead health education teacher's professional preparation was on the following:														
Health education or health and physical education combined (a or b)									37.3	47.3	39.6	No linear change	Not available	No change
Physical education, kinesiology, exercise science or exercise physiology (c or e)									25.8	25.4	28.5	No linear change	Not available	No change
Home economics or family and consumer science, biology or other science, or nutrition (f, g, or k)									12.9	7.0	11.8	No linear change	Not available	Increased
Nursing or counseling (h or i)									7.0	4.6	4.7	No linear change	Not available	No change
Public health or other (j or l)									9.2	5.9	8.6	No linear change	Not available	No change

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Percentage of schools in which the lead health education teacher was certified, licensed, or endorsed by the state to teach health education in middle school or high school									64.1	61.3	59.3	No linear change	Not available	No change
Percentage of schools in which the lead health education teacher had the following number of years of experience in teaching health education courses or topics:														
1 year									7.9	16.8	10.6	No linear change	Not available	Decreased
2 to 5 years									22.2	17.9	21.1	No linear change	Not available	No change
6 to 9 years									18.7	11.7	16.5	No linear change	Not available	No change
10 to 14 years									16.8	16.9	16.4	No linear change	Not available	No change
15 years or more									34.4	36.7	35.4	No linear change	Not available	No change

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