



# 2017

ANNUAL REPORT



01

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# Annual Report 2017

Providing consistent high-quality educational resources.

National Consortium for  
Health Science Education

Tel . (385) 255-7850  
Contact. [help@healthscienceconsortium.org](mailto:help@healthscienceconsortium.org)

[www.healthscienceconsortium.org](http://www.healthscienceconsortium.org)

# 1.1 Introducing NCHSE — Leadership

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Cindy LeCoq	NCHSE Chair, Assessment Committee Co-Chair
Phyllis Johnson	NCHSE Chair- Elect, Assessment Committee Co-Chair
Tara Bell	NCHSE Secretary, Conference Committee Chair
Clarice Morris	NCHSE Treasurer, Fiscal Committee Chair
Nancy Allen	Outreach and Communications Committee Chair
Carol Packard	Communications Committee Co-Chair
Lara Morris	Special Projects Committee Chair
Randi Hunewill	Bylaws Committee Chair
Carole Stacy	NCHSE Executive Director
Edson Barton	Precision Exams Board Liaison

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## EXECUTIVE COMMITTEE

Phyllis Johnson, Chair-Elect

Clarice Morris, Treasurer

Tara Bell, Secretary

## Assessment Committee

Cindy Le Coq, Chair

Phyllis Johnson Co-Chair

## Bylaws Committee Communication

Randi Hunewill, Chair

## Communication Committee

Nancy Allen, Chair

Carol Packard, Co-Chair

## Conference Committees

Tara Bell, Chair

## Fiscal Committee

Clarice Morris, Chair

## Special Projects

Lara Morris

## Executive Director

Carole Stacy

## 1.2 Chair Report

“Without continual growth and progress, such words as improvement, achievement, and success have no meaning.”

- Benjamin Franklin

Welcome to the 2018 National Consortium for Health Science Education (NCHSE) Annual Meeting in historic San Antonio, Texas! The consortium is now entering its second year of the 2016 NCHSE Strategic Focus to “provide consistent high-quality educational resources”, while also promoting uniform health science education programs and standards and with your participation and help we have made great progress!

As you read the 2017 NCHSE Annual Report, you will see the many accomplishments achieved during the past year towards these goals. In addition to the highly successful Institute for Educational Excellence (IEE) conference; the National Health Science Assessment was reviewed and enhanced; the content specific stackable certificate exams were rolled out; and the NCHSE Special Projects Committee conducted interest surveys and initiated the first steps to develop the Health Science Educators Association.

As the NCHSE Executive Committee evaluated the future needs of health science education programs and examined the current trends in career and technical education, it became clear that there is an even greater need to expand and strengthen the consortium’s national outreach and to perform in the most effective and efficient means possible. Building on the past two years of strategic growth, it became evident that the organization needed restructuring to continue meeting its mission. This annual meeting will focus on the restructuring concept and with your input the consortium will continue to grow and evolve to meet the needs for national health science education programs! Thank you!

“Coming together is the beginning; keeping together is progress; working together is success!” Henry Ford

Cindy Le Coq  
NCHSE Chair

# 1.3

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## 2017 Board Meeting

The NCHSE 2017 Annual Board Meeting was held in sunny Phoenix, Arizona, February 1-2. Forty-four Board and Publishers/Resource Coalitions Members were in attendance. Meeting highlights included: an amazing HOSA presentation by Elizabeth Carnesi, 2017 HOSA National President, and Jane Shovlin, Arizona HOSA State Advisor; NCHSE future initiatives; committee updates; introduction of a teacher organization; and bylaws updates.



# 1.4

RESTRUCTURE WOULD PLACE AN INCREASED FOCUS ON BUSINESS AND INDUSTRY AND ENABLE TO NCHSE TO STAY AHEAD OF INDUSTRY TRENDS

## Proposed Restructure and future focus

"There is nothing wrong with change, if it is in the right direction."  
Winston Churchill

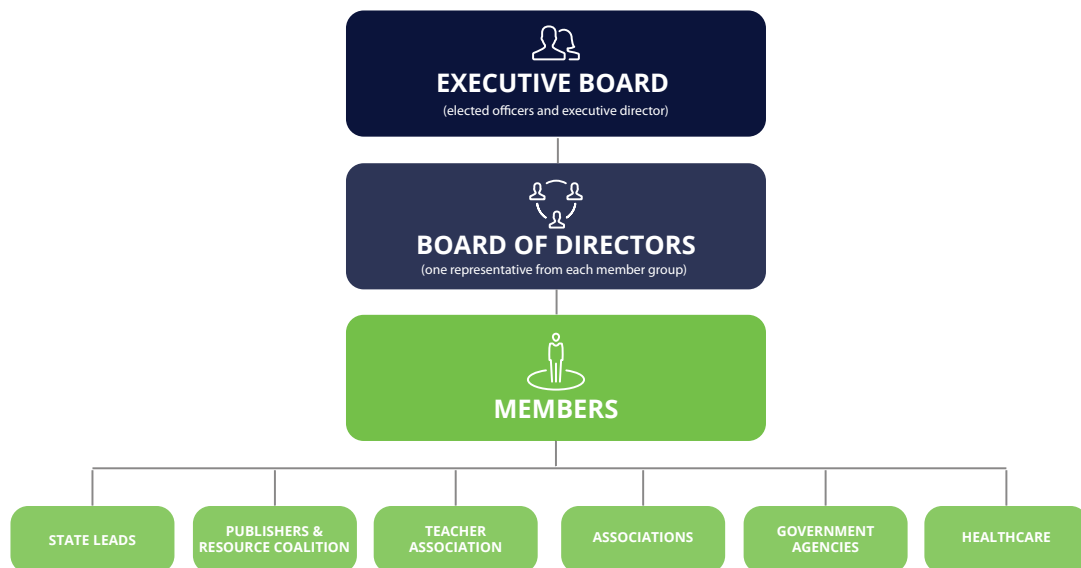
During 2017, the NCHSE Executive Committee began debating the need to move forward in the right direction for sustainability and future impact of the consortium. The discussion centered around the necessity to potentially restructure our organization to meet the changing needs of health science education across the country.

As the education landscape continues to evolve, it is important for the National Consortium for Health Science Education be at the table when decisions are being made concerning health science and career and technical education. One consideration for this restructure would be to have increased business and industry input

which would enable NCHSE to stay ahead of industry trends as we prepare students for health science careers.

NCHSE should be viewed as the national authority on health science education. Information about potential restructure was shared in advance of the all board update call in October 2017. Preliminary discussion on the shared graphic began during the call.

Further discussion and input from the membership on this potential restructure will occur at the 2018 annual meeting.



*(Proposed restructure)*

# 1.5

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## NCHSE Membership Report

### 2017

Alabama Department of Education  
American Speech Language Hearing Association (ASHA)  
Colorado Community College System  
Delaware Department of Education  
Georgia Department of Education  
Hawaii Department of Education  
HOSA–Future Health Professionals  
Idaho Career and Technical Education  
Indiana Department of Education  
Iowa State Department of Education  
Kansas State Department of Education  
Kentucky Department of Education  
Michigan Department of Education  
Minnesota Department of Education  
Mississippi Department of Education  
Missouri Department of Elementary and Secondary Education  
Nebraska Department of Education  
Nevada Department of Education  
North Carolina Department of Public Instruction  
Ohio Department of Education  
Oklahoma Department of CareerTech Education  
Oregon Department of Education  
South Carolina of Education  
Texas Education Agency  
Utah Department of Education  
Washington Office of Superintendent of Public Instruction  
West Virginia Department of Education  
Wisconsin Department of Public Instruction

### 2018

Alabama Department of Education  
Alaska Primary Care Association  
American Medical Technologists  
American Speech Language Hearing Association (ASHA)  
Colorado Community College System  
Delaware Department of Education  
Georgia Department of Education  
Hawaii Department of Education  
HOSA–Future Health Professionals  
Idaho Career and Technical Education  
Illinois Department of Education  
Indiana Department of Education  
Kansas State Department of Education  
Kentucky Department of Education  
Minnesota Department of Education  
Mississippi Department of Education  
Missouri Department of Elementary and Secondary Education  
Nebraska Department of Education  
Nevada Department of Education  
North Carolina Department of Public Instruction  
Ohio Department of Education  
Oklahoma Department of CareerTech Education  
Oregon Department of Education  
South Carolina Department of Education  
Texas Education Agency  
Utah Department of Education  
Washington Office of Superintendent of Public Instruction  
West Virginia Department of Education  
Wisconsin Department of Public Instruction

### Founding

California Department of Education  
Florida Department of Education  
Iowa Department of Education  
Michigan Department of Education  
North Carolina Department of Public Instruction  
Tennessee Department of Education  
Mosby Publishing  
Kaiser Permanente (CA)  
American Hospital Association (AHA)

### Publishers/ Resources Coalition

Anatomy in Clay  
American Medical Technologists  
Applied Education Systems  
Cengage Learning  
Jones and Bartlett Learning  
CEV Multimedia  
DEPCO LLC  
B.E. Publishing and F.A. Davis Company  
Goodheart-Willcox Publishing  
National Healthcareer Association  
NAF  
PassAssured LLC  
Paxton Patterson Publishing  
Pearson, US Learning Services  
Starla's Creative Teaching Tips& Hands-on Body Systems  
The Dean Vaughn Total Retention System, Peterson's, A Neinet Company  
Today's Class  
Visible Body  
zSpace



The diverse perspectives of the NCHSE members, opens the doors to innovation and quality ,results-oriented programs and products.

## IN THE FIELD 2018

17

PUBLISHERS/RESOURCES COALITION

9

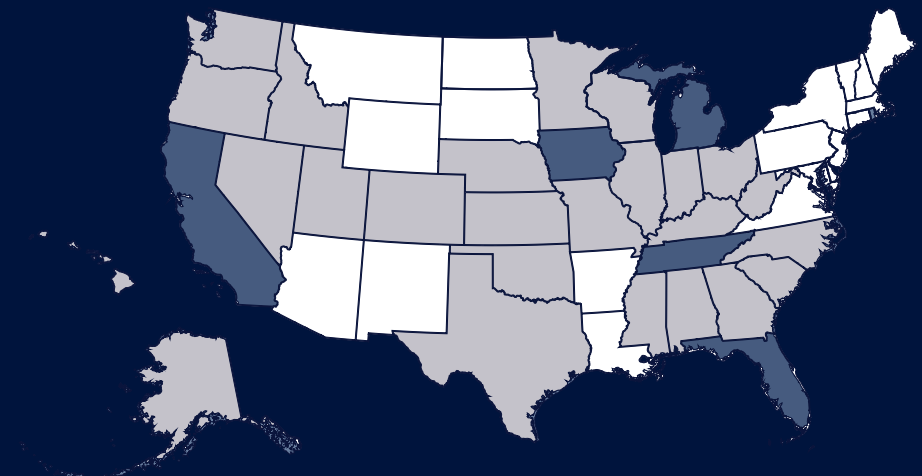
FOUNDING

28

STATE EDUCATION AGENCY MEMBERS

5

INDUSTRY



- STATE EDUCATION AGENCY MEMBERS
- FOUNDING MEMBERS
- NOT MEMBERS

02  
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## 2017 Financial Summary

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A COMPLETE AND ACCURATE STATUS OF  
THE FINANCIAL POSITION OF NCHSE.

## 2.1

### Overview

To provide a complete and accurate status of the financial position of the National Consortium for Health Science Education. To provide the Executive Committee with the financial analysis to enable the Executive Committee to make strategic decisions in the best interest of NCHSE.

The National Consortium for Health Science Education (NCHSE) had a busy and exciting year. Bookkeeping services were changed from AMR to MTM Bookkeeping and Tax Service. This resulted in a cost savings of \$28,200. The savings were redirected into marketing efforts to reinforce NCHSE as the national authority for all health science programs. Precision Exams is supporting this effort and marketing National Health Science Assessments. NCHSE used its limited resources to provide numerous benefits at the national, state, and local level.

#### Some of these were:

- Institute for Educational Excellence (IEE) for fifty teachers and four state health science leaders from twenty states
- Revision of the National Health Science Assessment to reflect the changes in the National Health Science Standards
- Attendance at national conferences and presentations at HOSA 2017 International Leadership Conference, National Association of State CTE Directors Consortium/Advance CTE, Health Profession Network, and ACTE VISION 2017.
- Review of the Health Science Enhancements
- Second edition of Partnerships: School, Community and Healthcare Resource (Work-based/Service Learning) resource

Some of the financial highlights for the fiscal year 2017 were:

<b>Revenues totaling</b>	<b>\$241,688.04</b>
<b>Dues</b>	<b>\$91,073.82</b>
<b>Conferences</b>	<b>\$14,441.38</b>
<b>Assessment</b>	<b>\$39,124.68</b>
<b>Sales-Enhancements/ Partnerships</b>	<b>\$90,484.22</b>
<b>Expenses totaling</b>	<b>\$228,643.75</b>
<b>AMR and MTM</b>	<b>\$11,450.00</b>
<b>Outside Contractors</b>	<b>\$80,958.20</b>
<b>Conferences</b>	<b>\$32,813.58</b>
<b>Meetings Executive Committee and Board Meeting</b>	<b>\$79,414.29</b>
<b>Awarding of HOSA Scholarships</b>	<b>\$5,000.00</b>
<b>Net Income</b>	<b>\$13,044.29</b>

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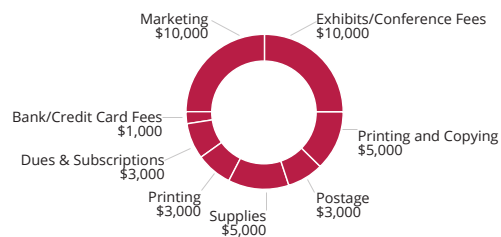
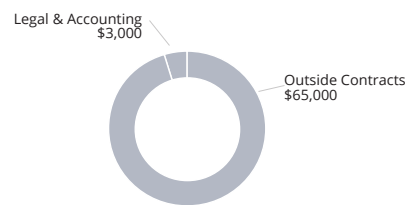
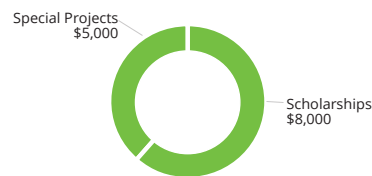
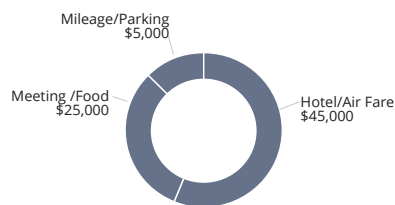
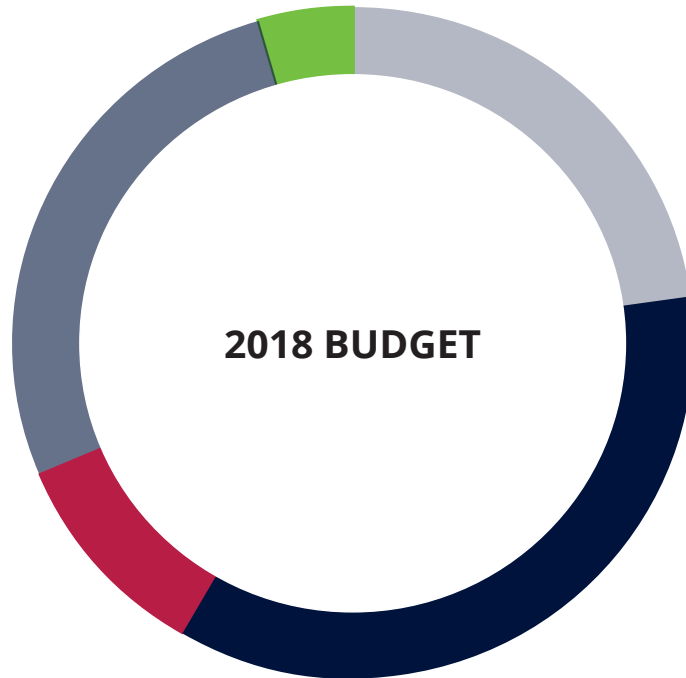
NCHSE USED ITS RESOURCES TO PROVIDE NUMEROUS BENEFITS AT THE NATIONAL, STATE, AND LOCAL LEVEL.

## Proposed 2018 Budget

and comparison to previous years

ACCOUNT No.	DESCRIPTION	2018 BUDGET	BUDGET 2016	BUDGET 2017	ACTUAL 2017
Income					
40000 Revenues					
40010	Dues	\$87,000.00	\$80,000.00	\$80,000.00	\$91,073.82
40020	Sales	\$40,000.00	\$80,000.00	\$80,000.00	\$90,484.22
40030	Conferences	\$120,000.00	\$120,000.00	\$15,000.00	\$14,441.38
40100	Miscellaneous				\$1,000.00
		\$247,000.00	\$280,000.00	\$175,000.00	
40000	Total Revenue				\$196,999.42
40200	Royalties	\$50,000.00			\$43,688.62
49300	Sponsors				\$1,000.00
Total Income		\$297,000.00	\$280,000.00	\$350,000.00	\$241,688.04
Expense					
60000 Contract Services					
60010	Management Fee	\$-	\$31,200.00	\$30,000.00	\$10,400.00
60020	Outside Contracts	\$65,000.00	\$77,000.00	\$42,000.00	\$80,958.20
60030	Legal & Accounting	\$3,000.00	\$2,800.00	\$1,000.00	\$1,320.00
60000	Total Contract Services	\$68,000.00	\$111,000.00		\$92,678.20
62000	Conferences-	\$106,000.00	\$75,000.00	\$73,000.00	\$32,813.58
64000 Operations					
64010	Marketing/Promotion	\$10,000.00	\$10,000.00	\$5,000.00	\$785.54
64030	Printing and Copying	\$5,000.00	\$1,000.00	\$1,000.00	\$3,025.63
64040	Postage, Mailing Service	\$3,000.00	\$1,000.00	\$1,000.00	\$1,671.99
64050	Supplies	\$5,000.00	\$3,000.00	\$3,000.00	\$6,187.21
64060	Telephone, Communications	\$3,000.00	\$1,500.00	\$3,000.00	\$440.00
64070	Dues & Subscriptions	\$3,000.00	\$3,000.00	\$2,000.00	\$2,587.60
64080	Bank/Credit Card Fees	\$1,000.00	\$500.00	\$500.00	\$1,500.01
64090	Equipment				
64100	Exhibits/Conference Fees	\$10,000.00		\$1,000.00	
64000	Total Operations	\$30,000.00	\$20,000.00	\$16,500.00	\$16,197.98
65000 Travel and Meetings					
65010	Hotel/Air Fare	\$45,000.00	\$40,000.00	\$45,500.00	\$45,126.81
65020	Meetings/Food	\$25,000.00	\$24,000.00	\$10,000.00	\$27,826.05
65021	Speaker Honorariums				\$154.93
65040	Mileage/parking	\$10,000.00	\$5,000.00	\$10,000.00	\$6,306.50
65000	Total Travel and Meetings	\$80,000.00	\$69,000.00	\$65,500.00	\$79,414.29
68000 Other Expenses					
68010	Scholarships	\$8,000.00	\$5,000.00	\$5,000.00	\$5,283.10
68020	Special Projects	\$5,000.00			\$2,256.60
68030	Committee Requests				
68000	Total Other Expenses	\$13,000.00	\$5,000.00	\$5,000.00	\$7,539.70
Total Income		\$297,000.00	\$280,000.00	\$175,000.00	\$241,688.04
Total Expenses		\$297,000.00	\$280,000.00	\$175,000.00	\$228,643.75
Net Income/Loss					\$13,044.29
Opening Balance 1/1/17					\$138,094.90
Accumulated Net Loss					\$151,139.19
Net Income					\$13,044.29

# 2018 Budget Breakdown



Note: The conservative budget includes goals to continue high volume curriculum enhancement sales, increased partnerships resource sales, strong royalties from assessments, and a successful biennial conference.

# 03



## Assessment Summary

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BY OFFERING MORE HEALTH SCIENCE ASSESSMENT CHOICES, PROGRAMS CAN CHOOSE THE APPROPRIATE ASSESSMENT.

## 3.1

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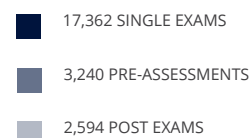
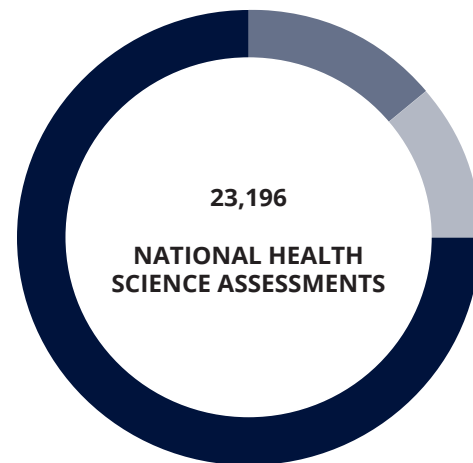
### Strategy of Success

NCHSE is proud to note the addition of 15 content specific stackable certificate exams in 2017 that lead to the end-of-program National Health Science Assessment.

The health science assessments are intended to measure student knowledge and to inform classroom instruction. By offering more health science assessment choices, programs can choose the appropriate assessment that meets the needs and intricacies of their health science education programs for greater assessment information and performance.

Because there is such a variance to what defines a health science program (length of program; program completion; number of National Health Science Standards covered; etc.) the National Health Science Assessment was not always appropriately representative of student competency. Health science teachers will continue to be supported with National Health Science Standards based data specific to their programs to which they can use to adjust their curriculum.

NCHSE is also pleased to announce Precision Exams delivered a total of 23,196 National Health Science Assessment exams. Over 31 states participated in the National Health Science Assessment program. Below is summary of tests administered.



# 3.2

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## Marketing Summary

In March of 2017, NCHSE partnered with Precision Exams to expand their marketing objectives. New emphasis was placed on tracking so that NCHSE could establish a baseline of metrics necessary to executing a plan that is clear, accountable, and aligned with the activities needed to help NCHSE achieve its goals.

The marketing plan for 2017 focused on preserving many of the marketing tactics that contributed to key improvements in 2016 and included:

With the new emphasis on stackable Health Science Exams, NCHSE developed a website strategy to explain the partnership, content included:

### Content



- Strategic outreach to promote NCHSE by focusing on content through targeted, narrow cast outreach programs beyond our website and general online sources.
- Establishing better and more consistent analytics to inform tactics throughout the year
- Refreshing and refocusing the NCHSE message, clarifying differentiators specifically related to strategic educational goals.

### Micro-site



- Three specific landing pages, or micro-sites. These landing pages frame the story of NCHSE's significant expertise and experience within the healthcare industry and highlight Precision Exams as the partner.
- Content and examples to show why and how the strategic educational stakeholder should expect more of their exams, and why NCHSE and Precision Exams are the ideal partner to help them achieve their goals.



2017 was about taking the resources we have available and operationalizing.

In 2017, we took steps toward minimizing the risk of negatively impacting our Search Engine Optimization (SEO) in preparation for a website update, we:

## SEO

- Used our existing data to find the most relevant content to our audience (top landing pages)
- Analyzed the user path most common within our site and streamline their experience while incorporating more calls-to action (CTA's)
- Appropriately use alt tags and subject headings to prioritize our content
- Refreshed site navigation
- Mapped content from the existing site carefully preserve sections and items that align with our SEO-rankings (back links, key words, etc.)

Booth material, banners, fact-sheets, table tops, and marketing collateral was developed to create a more consistent brand, assets included:

## Branding

- Prior to HOSA the marketing committee designed and printed new banners, table covers, flyers and fact sheets for the booth.
- In addition, all Precision Exams collateral was cross reference and correlate in all current marketing to brand all health science exams as NCHSE.



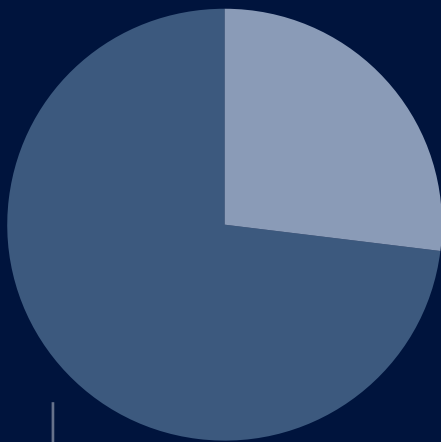
## THE NATIONAL AUTHORITY FOR HEALTH SCIENCE EDUCATION

NCHSE is advancing the future of health science education by providing foundational standards to create the curricular framework that meets the needs of all health science education programs.



# Engagement Highlights

## WEBSITE 2017



NEW VISITORS 73%  
RETURNING VISITORS 27%



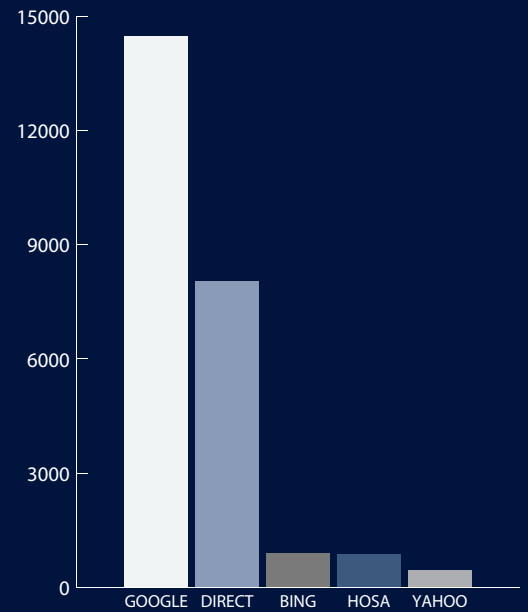
**26,609**  
SESSIONS



**19,703**  
USERS



**144,065**  
PAGE VIEWS



TOP 5 CHANNELS

## SOCIAL 2017



**698**

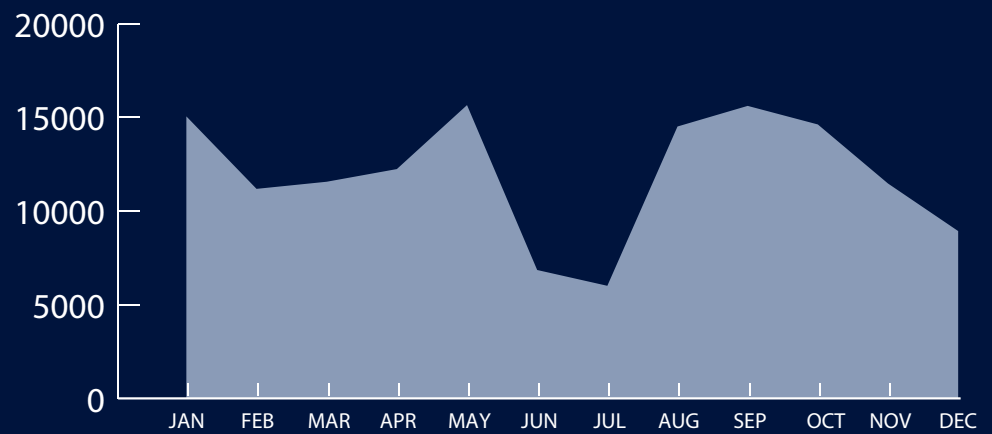
TOTAL PAGE "LIKES"



**1.2K**

TOP POST REACH

## TRAFFIC 2017



2017 TRAFFIC (MONTH OVER MONTH)

04



## Expanding Outreach

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ADVANCE CTE CLUSTER TASK FORCE  
IS DESIGNED TO REVIEW THE CAREER  
CLUSTER FRAMEWORKS.

# 4.1

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## HPN and Advanced CTE

In 2017 NCHSE participated in both the Health Professions Network and Advance CTE cluster Task Force to help shape healthcare education for students.

### HPN

NCHSE is a member of the Health Professions Network (HPN), a collaborative group representing the leading health professions; organizational members include: professional associations, educators, accreditors and credentialing/licensing agencies.

In 2017 HPN hosted three meetings. Carole Stacy, Executive Director represented NCHSE at HPN events. The two semi-annual meetings focused on Advocacy (Dubuque) and Customer Service (Alexandria). The third special meeting in Chicago in July focused on the changing landscape that is the environment professional associations are facing.

HPN has produced a white paper titled "State of The Industry Report" to offer insight and guidance to HPN members. [www.hpnonline.org](http://www.hpnonline.org)

### ADVANCE CTE CLUSTER TASK FORCE

In August, Carole Stacy, NCHSE Executive Director was invited to participate in a task force to review the Career Cluster Framework and make recommendations for changes to the work that was created in 2012.

The framework currently promotes 16 clusters. As industries have changed the recommendation has been made to review the 16 clusters and where appropriate retain, combine or remove clusters to align with industry needs today. The task force recommended stronger more visible ties with postsecondary education and increased engagement with employers as essential. Focus should also be on career advising of students.

The 15-member task force completed its work in mid-December. A formal narrative report of all recommendations will be submitted to Advance CTE in early 2018.

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NCHSE IS A MEMBER OF THE HEALTH PROFESSIONS NETWORK (HPN).

## 4.2

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# HOSA

At the HOSA 2017 International Leadership Conference, June 20-24, Orlando, FL, NCHSE shared a HOSA Expo exhibit space with Precision Exams.

HOSA allowed time for sharing information with 1500+ HOSA advisors on the newly revised health science curriculum enhancements and Partnerships: School, Community, Healthcare, a work-based learning and partnership resource.

Seventy-five teacher names were collected for potential members for the proposed new health science teachers' organization. NCHSE was also featured in three breakout sessions. Below is a summary for each:

### **BUILDING, RETAINING AND SUSTAINING CLINICAL AND COMMUNITY PARTNERSHIPS**

Presented by Carole Stacey, over 50 HOSA advisers participated in discussions about getting to know their community partners and cultivating working relationships. In an effort to build and retain clinical sites and develop sustainable community partnerships in support of their health science education programs, participants exchanged ideas of how to show community partners appreciation and how to "think out of the box".

Participants were introduced to the new NCHSE resource Partnerships: School, Community Health Care.

### **LOOK BENEATH THE SURFACE FOR HUMAN TRAFFICKING**

FBI Special Agent, Alyson Samuels joined NCHSE Executive Director, Carole Stacy to provide a medical perspective of trafficking victims and the legal scope of the problem. Human trafficking is a global problem and is prevalent in the United States.

Participants were given the facts and strategies for asking the right questions will to help determine if someone is a victim who needs their help. References and resources were distributed to learn more about this growing problem.

### **REFRESH AND RECHARGE: PROMOTING STUDENT ACTIVE ENGAGEMENT**

Lara Morris presented to fifty state advisers and instructors the features of the Health Science Enhancements. This updated resource, taking the place of the Health Science Curriculum Supplements, was being sold at the bargain price of \$250 for anyone purchasing at HOSA! The improved content outlines, new web links and refreshed activities were well-received by attendees.

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CONGRATULATIONS TO OUR 2017  
SCHOLARSHIP RECIPIENTS!

Finally, during the 2017 HOSA International Leadership Conference, NCHSE was excited to award five \$1000 HOSA Scholarships to some incredible students.

Finally, during the 2017 HOSA International Leadership Conference, NCHSE was excited to award five \$1000 HOSA Scholarships to some incredible students.

Cathy Nguyen, (TX)  
Career Goal: General Practitioner  
School: McNeil High School  
Advisor: Shirley Shofner

Sonja Moore, (WA)  
Career Goal: Medical and Public Health Social Worker  
School: Newport High School  
Advisor: Saraya Pierce

Alyssa Polizzi, (MI)  
Career Goal: Veterinarian  
School: Adlai Stevenson High School  
Advisor: Susan Rawling

Rachna Patel, (GA)  
Career Goal: Dentist  
School: Chattahoochee High School  
Advisor: Tangela McCorkle

Priyanka Rao, (SC)  
Career Goal: Surgeon  
School: Spring Valley High School  
Advisor: Lorie McDuffie



## 4.3

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# NCHSE and ACTE Partnership

On December 6, at ACTE VISION 2017 in Nashville, TN, at the Gaylord Opryland Resort & Convention Center, NCHSE provided the first ever pre-conference focusing exclusively on health science. NCHSE board members, Randi Hunewill (NV) and Lara Morris (OK) served as facilitators for the 4-hour session, "Creating and Sustaining a Quality Health Science Program." The workshop featured information on the NCHSE and its resources, particularly the Health Science Curriculum Enhancements. Each of the activities involved group work and interactive lessons that participants could take home and use in the classroom the following week. There were 61 attendees who benefited from the rich content. NCHSE thanks ACTE for the complimentary registration!

### **ACTE VISION 2017 MEETINGS**

Randi Hunewill and Lara Morris met with the ACTE Executive Council to brainstorm partnership opportunities. Council members included Gina Riggs, ACTE President, Cindy McConnell, ACTE Health Science Division VP, Leann Wilson, Executive Director and Michael Connect, Senior Director Outreach.

NCHSE Executive Committee member Randi Hunewill met with ACTE Executive Council and the Business and Industry Advisory Group during ACTE Vision 2017 regarding certifications and a possible 2018 pre-conference. ACTE is committed to focus on more health science related vendors, workshops, and marketing. A recommendation was made to add the ACTE Health Science Division Vice President to the NCHSE Board of Directors.



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ACTE IS COMMITTED TO FOCUS ON MORE HEALTH SCIENCE RELATED VENDORS, WORKSHOPS AND MARKETING.



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NCHSE WILL HELP MANY HEALTH SCIENCE TEACHERS TRANSFORM THE WAY THEY HELP PREPARE STUDENTS FOR THEIR HEALTH CAREERS.

Ensuring your students are prepared for careers in health professions is more important than ever. NCHSE is now offering 15 stackable exams from dental assisting to sports medicine.



## 4.4

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# PE Partnership

NCHSE had arranged for Precision Exams to serve as the primary exam management partner for the Consortium's career and technical education exams.

In this role, Precision Exams was responsible for collaborating with NCHSE to build, maintain and promote relevant assessments aligned to the National Health Science Standards and to create reports that will support health science state leaders and teachers in making better decisions about curriculum and classroom instruction. Precision Exams was responsible for overseeing the administration and data. With this support, teachers will have access to information they may use to adjust their curriculum based on performance of their students.

The Precision Exams partnership reflects a strategic effort to provide a strong foundation to reach a broader audience of health science students and teachers, while opening the door for greater and more direct industry

and post-secondary engagement. NCHSE and its committees focus on thought leadership, educational standards and outcomes, and providing direction on best practices and policies across the nation.

Together, NCHSE and Precision Exams will focus on designating clear and consistent standards for health science teachers and students; meeting the needs of all health science education programs by offering greater flexibility for students to engage at the course level; and expanding the essential knowledge across health professions to prepare and increase the number of students that are college and career ready. As organizations dedicated to delivering next-generation health science education products and resources,

### STACKABLE ASSESSMENTS

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Biotechnology  
 Dental Assistant – Dental Science I  
 Dental Assistant – Dental Science II  
 Dental Assistant – Dental Science III  
 Food & Nutrition I  
 Food & Nutrition II  
 Health Sciences, Introduction  
 Medical Anatomy & Physiology  
 Medical Assistant – Medical Terminology  
 Medical Assistant – Medical Office Management  
 Medical Assistant – Anatomy & Physiology  
 Medical Assistant – Clinical & Laboratory Procedures  
 Medical Forensics  
 Medical Terminology  
 Nutrition & Wellness

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TOGETHER, PRECISION EXAMS AND NCHSE WILL DESIGNATE CLEAR AND CONSISTENT STANDARDS FOR HEALTH SCIENCE EDUCATION PROGRAMS.

05

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## 2017 Institution for Educational Excellence Report

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"CAN'T WAIT TO SHARE THESE IDEAS  
WITH THE TEACHERS BACK HOME! EN-  
GAGING! LEARNED SO MUCH!"

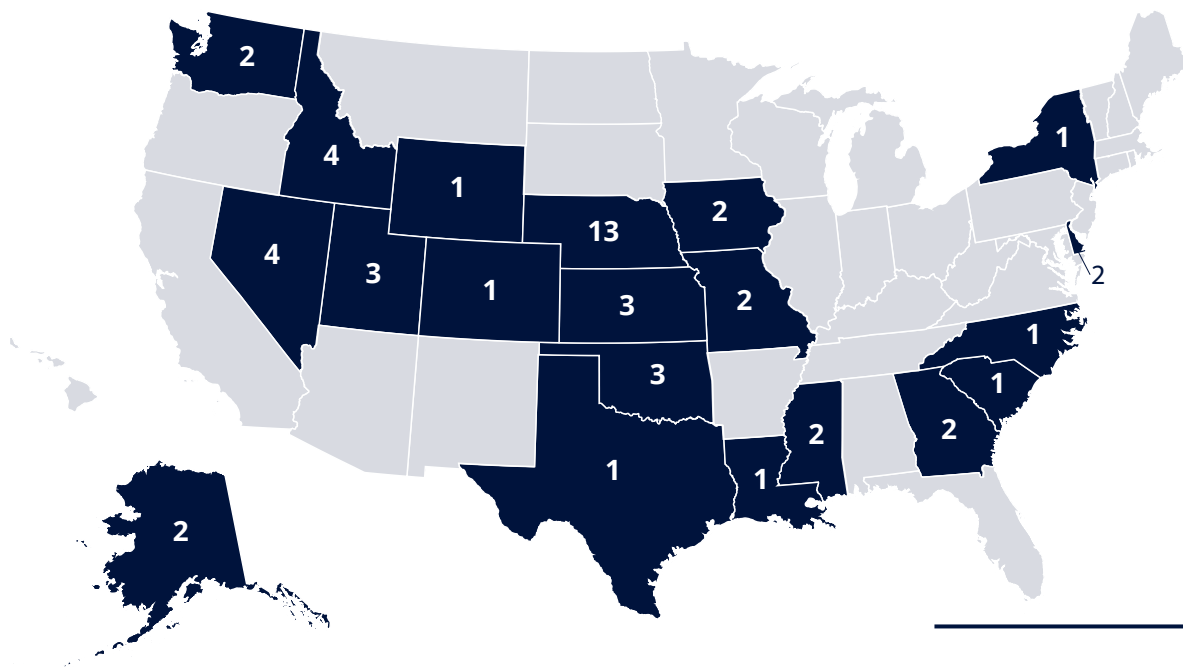
## 5.1

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# Institution for Educational Excellence

The Institute for Educational Excellence (IEE) was a two-and-a-half-day intensive training for a select group of innovative health science teachers.

IEE focused on the National Health Science Standards, bringing industry to the classroom, student engagement, pedagogy, technology, and STEM. Participants experienced the power of working with growth-focused, motivated, like-minded peers; learning strategies to motivate and inspire other health science teachers; designing “hooks” to stimulate topic interest, relevance, and curiosity; identification of means to improve instruction and student learning; and the incorporation of the National Health Science Standards in the curriculum.




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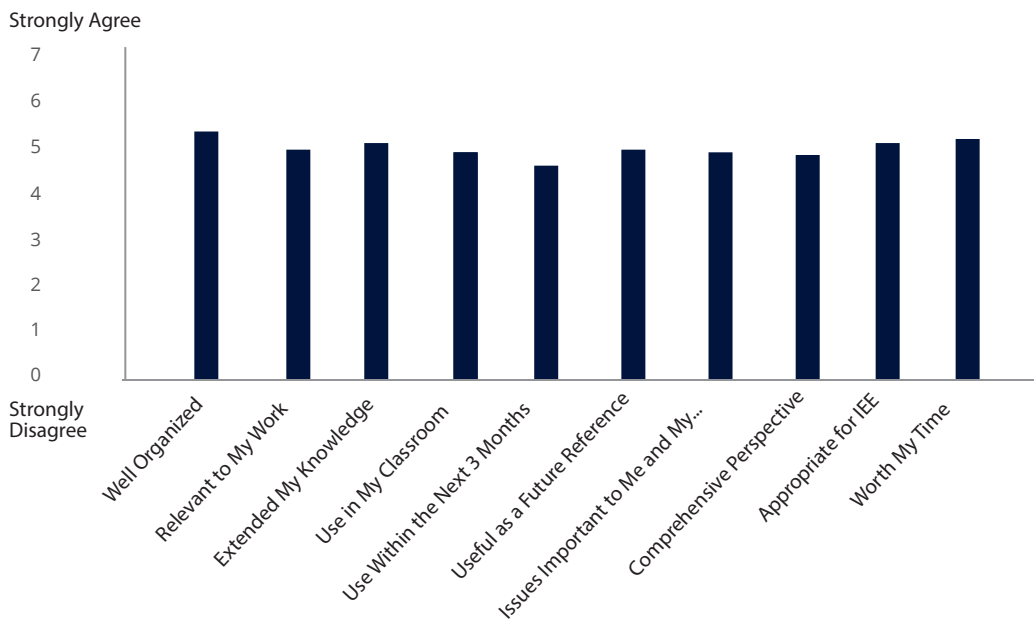
"EXCELLENT USEFUL RESOURCES!  
THANK YOU!"



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"GREAT TO HAVE GREAT IDEAS FROM COLLEAGUES ABOUT BEST PRACTICES AND COLLECTIVE WISDOM FROM ACROSS THE COUNTRY!"

## Summary of Presentations



# IEE Session Summary & Sponsors

"This was an eye-opening experience! Extremely interesting and innovative!"

## SESSIONS INCLUDED:

- Learning Games to Increase Student Engagement
- Behavioral Health Incorporated into Health Science Curriculum
- Teaching Pathology in Health Science (Teachers were with students from the Nebraska Health Academy. The skin integrity lesson allowed everyone to learn suturing on a banana.)
- Activities in a Pinch 2.0
- Recruitment and Talent Acquisition in the Healthcare Industry
- Enhancing the Patient Experience
- How We Pay for Healthcare Services

## SPECIAL THANK YOU TO OUR SPONSORS!

- DEPCO, LLC
- PassAssured
- AES Education
- HOSA-Future Health Professionals
- Nebraska Career Education
- Nebraska Department of Education
- Nebraska Corn Board
- Nebraska Department of Economic Development
- CHI Health
- University of Nebraska Medical Center
- Nebraska Medicine
- University of Nebraska Medical Center – High School Alliance
- Metropolitan Community College – Omaha Campus
- Behavioral Health Education Center of Nebraska (BHECN)
- Dr. Geoffery Talman, MD
- Fusion Medical Staffing
- Terri Donahue – Nebraska Career Education
- Nebraska Health Science Teachers

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"I LOVE THAT WE GOT BOTH THE BOOK (LEARNING GAMES) AND FLASH DRIVES (ENHANCEMENT, PARTNERSHIPS, AND ACTIVITIES IN A PINCH)!"

06



## Proposed Teacher Organization

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NCHSE IS WORKING TO CREATE AN ORGANIZATION TO SPEARHEAD EFFORTS RELATED TO PROFESSIONAL DEVELOPMENT.



## 6.1

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# Proposed Teacher Organization

At the NCHSE 2018 Annual Board of Directors Meeting, January 31-Feb 1, the Executive Committee will ask for a bylaws revision, which will in effect, add a health science teachers organization under the NCHSE umbrella.

The teachers organization would have a representative on the NCHSE Board of Directors. This organization would spearhead NCHSE's efforts related to professional development. This recommendation was based on a survey of teachers across the nation who identified the following:

- The organization should focus on both secondary and postsecondary/collegiate instructors.
- While many items were discussed as services for membership, professional development and shared teacher best practices (see chart below) were ranked highest according to need.
- Focus would be a professional development; not in competition with ACTE and the Health Science Division which act as our career and technical advocacy organization.
- Proposed name: National Health Science Educators Association
- Recommended annual membership fee: \$45



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SEPTEMBER 26-28, 2018  
DENVER, COLORADO  
GROWING THE PIPELINE A MILE HIGH  
EMBASSY SUITES BY HILTON DENVER

# The 2018 National Health Science Conference

*Health Science Education: Growing the  
Pipeline a Mile High.*





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HEALTH SCIENCE EDUCATION

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