



**National Consortium
for
Health Science Education**

2008 and 2009 Biennial Report
Prepared by Beverly Campbell



National Consortium for Health Science Education

MESSAGE FROM THE CHAIR:

It has been a great honor to serve you as chair of the National Consortium for Health Science Education for the last two years. I have thoroughly enjoyed the opportunities to work with each of you through meetings, conference calls, and projects. With your dedication and commitment to this organization, we have accomplished many goals which will contribute to meet the needs of health science teachers nationwide.



Though our accomplishments in this biennium have been many, probably the most anticipated was the release of the instructional supplements and the revised national online assessment. All across the country, teachers are embracing lessons which reinforce the National Healthcare Skill Standards, in an effort to make a positive impact in the lives of their students - the future healthcare professionals.

As professionals, we continually evaluate our strengths and weaknesses, so is it necessary for the consortium to do the same. Time does not stand still and we have learned that not only has the economy undergone changes these last two years, but so have healthcare, classrooms, technology, and so much more. Therefore, our efforts in strategic planning got underway last year. With input and guidance from you and the new NCHSE leadership, our organization will grow only stronger, with a renewed vision which will continue to ensure a well-prepared healthcare workforce.

As my tenure ends and I reflect on these last two years, I am constantly reminded of the sincere passion that you have for your students and for healthcare clients. Your excitement and passion is contagious! I challenge you to pass it on to your instructors, your students, and to your professions...the health of our country depends on it!

Thank you for allowing me to represent you and this organization. I look forward to working with you in the future.

Kathie B. Turner

North Carolina Division of Health Service Regulation
NCHSE Board of Directors Chair
January 2008 – January 2010

Report from the Executive Director, Carole Stacy

NCHSE is fast approaching our twenty year anniversary. As 2009 comes to a close it seems to be a time to reflect back upon how much this organization has accomplished in a relatively short period of time. Stacy



Carole

It seems like just yesterday a small group clustered around a table to talk about what needed to be done to move health science programming where it needed to be to meet the needs of the rapidly changing healthcare system. Back then we were health occupations and health care was two words! It speaks to the dedication and foresight of the healthcare industry, professional healthcare organizations and the health science educators that NCHSE has been able to:

- Develop nationally recognized standards for health science programs
- Create curricular products and services
- Design the Health Science Cluster
- Engage health science educators in national conferences showcasing issues and trends
- Create a national online assessment program

All of this has been accomplished by hard work on the part of the NCHSE Board members and the visionary outlook of those who lead NCHSE. It has been and continues to be a truly remarkable experience to work with the National Consortium for Health Science Education.



National Consortium for Health Science Education
NCHSE NAME CHANGE

In keeping with the quest of professional organizations for continuous quality improvement the new name, National Consortium for Health Science Education was adopted. The change reflects the realization that technology, a former part of the consortium name is common to all groups and is no longer necessary in the name to define the mission and purpose.

Members, who unanimously adopted the proposed change, were pleased to have the name shortened while maintaining the identification that has caused the consortium to be recognized as the most expert group representing health science education across the country.

Message from the Incoming Chair, Thalea Longhurst

As the incoming chair of the National Consortium for Health Science Education, I am enthusiastically looking forward to continuing our work of providing leadership and professional development for health science education through collaboration among education, the healthcare industry, policy makers, and professional organizations. Despite the current economic conditions, healthcare is still an important and essential business. The consortium's efforts in advancing the framework of education for the next generation of health science students requires us all to be creative and innovative as we continue to shape the future. We anticipate another outstanding Health Science Curriculum Conference in October 2010 in Minneapolis, MN. This conference provides a significant professional development opportunity for health science educators. Each of our board members and publishers contribute greatly to the value of this conference and to the work of the consortium. I believe strongly in education and know that our consortium makes a vital contribution. As the chair value your input and welcome your suggestions and comments.



Thalea with her family

COMMUNICATIONS ASSISTANT EMPLOYED

Nancy Allen, past Chair, NCHSE, was employed on a part-time basis as the consortium's first Communications Assistant. With the rapidly changing world of technology, it was clear to the Executive Committee that keeping the web site current was an ongoing process and needed a dedicated representative to meet the need.

In addition to the new look and address, Nancy will continue to provide updates to the "news bulletin board" as well as navigation link information, Curriculum Conference plans and reports, On-Line Assessment reports and access, and products and services ordering information as they become available.

NCHSE LAUNCHES NEW WEB SITE

In addition to a new name NCHSE has also updated the web site. The new web address is www.healthscienceconsortium.org. The new look makes the site more aligned with current web site practices and with its' easy to navigate format is

inviting to those who visit the site for the first time as well as current members, wishing to access information about the services offered, curriculum materials or other products available.

The site is targeted to attract more visitors; positioning NCHSE as the primary resource in health science education. The consortium's aim is to become the recognized source of content and information for educators, the healthcare industry, policy makers and professional organizations.

VISION, MISSION UPDATED, CORE VALUES IDENTIFIED

Under the leadership of the Chair, Kathy Turner, the Executive Committee participated in a two-day strategic planning session. As a result the consortium Vision and Mission were updated. The content was the result of an electronic survey of the membership asking what changes were needed to refresh the organizations image and scope of work. In addition, the strategic planning expert encouraged the leadership to identify Core Values that would help frame the work of the consortium. The work completed in December 2009 will be submitted to the full Board of Directors at the 2010 annual meeting for review and adoption.

VISION

"NCHSE collaboratively defines and advances the framework of health science education"

MISSION

"The mission of NCHSE is to provide leadership and professional development for health science education through collaboration among education, health care industry, policy makers and professional organizations"

CORE VALUES

- **Networking and collaboration**
- **Career development**
- **Health science framework**
- **Standards for quality**
- **Education for future healthcare professionals**

NCHSE AWARDS SCHOLARSHIP TO OUTSTANDING HOSA STUDENTS

National HOSA (Health Occupations Students of America) is extremely grateful to the National Consortium for Health Science Education for their support of the HOSA Scholarship Program through two annual \$1000 awards to very deserving young people. Through similar partnerships, the 2009 HOSA Scholarship Recipients received an amount totaling \$50,750

which was distributed to students in Nashville, Tennessee in June at the 2009 National Leadership Conference. Interesting facts about the 2009 scholarship process:

* HOSA received over 750 scholarship applications making the process a little "more interesting" to manage than in previous years. This is a good challenge that HOSA readily accepts.

* HOSA worked with three objective university professors to rate the applications.

The Consortium's continued commitment to HOSA's Scholarship Program is a testament to the strong partnership between health science education and the student organization.

2008
Denise Johnson, Texas
College: Stanford University
Career Goal: Pediatric Medicine
2009



Denise Johnson & Nancy



Wilson, South Carolina
College: University of South
Carolina
Career Goal: Doctor, Pediatric
Orthopedic Surgeon, or
Pediatrician

Nancy Allen & William Wilson

and Brianna Noelle Clifton, North Carolina
College: University of North Carolina at
Wilmington
Career Goal: Physician Assistant

The National Consortium for Health Science Education's commitment to HOSA's mission of recruiting, motivating and encouraging qualified young people to pursue careers in the health professions is a direct result of the passion and support that the board brings to the work to shape health science education. The NCHSE scholarships are certainly a good investment in achieving our mission - a pipeline of future healthcare leaders!

HEALTH SCIENCE INSTRUCTIONAL SUPPLEMENTS COMPLETED

The Health Science Instructional Supplements were developed through an NCHSE contract to CreativeEd Services. Based on the National Healthcare Foundation Standards (NHFS) and accountability criteria the instructional materials were designed as a resource supplement to be used in conjunction with course curriculum resources, plans and outlines; as well as textbooks and accompanying media. The

supplements were not designed to “stand alone” but to complement the instructional materials currently in use.

The supplements focus on:

- Student-centered instruction with an emphasis on teamwork
- Authentic assessment using rubrics
- Connections to NHFS
- Higher-level instructional materials

Information for supplement access is on the NCHSE web site.

FOUNDATION SKILLS ASSESSMENT TEST TAKERS CONTINUE TO INCREASE

A total of 14,671 pre and post-administrations have been completed for students in 20 participating states including: Alabama, California, Colorado, Illinois, Indiana, Kansas, Michigan, Missouri, Mississippi, Nevada, New Jersey, North Carolina, Ohio, Oklahoma, South Carolina, Texas, Utah, Virginia, Vermont and Wisconsin.

Multiple uses for the National Healthcare Foundation Certificate program have been reported:

- Meeting the technical skill attainment requirement in the new Perkins legislation
- Student recognition and scholarship consideration
- Strategic planning for curriculum design for long-term health science program success
- Planning professional development for faculty

Scoring Analysis

Standard Description	Maximum Score	Average Score
1. Academic Foundations	100	60.56
2. Communications	100	66.66
3. Systems	100	69.24
4. Employability Skills	100	63.86
5. Legal Responsibilities	100	66.25
6. Ethics	100	61.61
7. Safety Practices	100	70.04
8. Teamwork	100	73.93
9. Health Maintenance Practice	100	54.52
10. Technical Skills	100	45.58

NCHSE continues to receive revenue from the sales of tests as well as frequent updates on the results of the test administration. These results help inform the consortium members as to the

kinds of products and services that will best serve teachers and the students enrolled in a health science program of study.

NATIONAL HEALTH SCIENCE BIENNIAL CURRICULUM CONFERENCE HAILED AS A SUCCESS BY ATTENDEES

The 2008 National Health Science Biennial Curriculum Conference was held in Raleigh, North Carolina October 22–25 with 322 registered attendees, 22 vendors and 25 invited guests..



There were two well attended pre-conference sessions: Essential Elements of Teaching and Health Science Interdisciplinary Units, three enthusiastically received general sessions: FUN is Not a 4-Letter Word, Cultural Competence and Healthcare on the Battlefield. Seventy-one concurrent sessions, that offered a wide variety of topics including publisher’s products, teaching tips, curriculum strategies, HOSA, clinical experiences, leadership, financial planning, emergency preparedness, student diversity, biotechnology, partnerships, careers in animal science, health science on the web, workplace learning, service learning, grant writing, employment development and NCHSE modules.



One off-site tour and workshop was offered at the Biomanufacturing Training and Education Center in the Research Triangle on biotechnology and biomanufacturing. This tour was well attended and received top marks for interest and value.

2010 HEALTH SCIENCE BIENNIAL CURRICULUM CONFERENCE PLANNED

The 2010 Curriculum Conference is scheduled for October 19-22 in Minneapolis, MN. Requests for workshops have been arriving early indicating there will be sessions that are of interest for all attendees. Registration information is on the newly constructed web site.

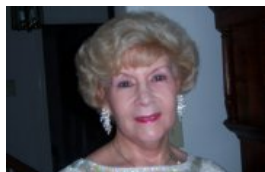
LIFETIME MEMBERSHIPS AWARDED TO NCHSE CO-FOUNDERS

The NCHSE Board of Directors awarded lifetime memberships to the co-founders of the organization. Beverly Campbell helped form the consortium by convening a small group of selected state education and healthcare representatives in 1991 to determine if the concept was feasible. Beverly served as the charter Chair and continues to serve the organization in the capacity of project design and development. "I am especially gratified that after nearly 20 years NCHSE remains a viable National leadership organization representing both health science education, the healthcare industry and professional organizations."

In collaboration with Nancy Langley Raynor, it was determined to proceed with the establishment of NCHSE. Responsible for crafting the original value, mission and goals statements, Nancy also served as the charter Chair-elect as well as Chair of the National Healthcare Skills Standards Project Policy Advisory Committee. "The National Healthcare Skills Standards Project provided the Consortium a timely trajectory from which the initial vision, mission, and goals were implemented. The outcomes of the project have continued to this day benefitted its stakeholders and opened doors for influence over the preparation of a quality healthcare workforce."



Beverly Campbell



Nancy Langley Raynor

"We are both confident that the Consortium will sustain its support of quality healthcare through an integrated platform of quality preparation of our nation's healthcare workforce."

PARTNERSHIP CD UNDERGOES MAJOR REVISION

The original Building Partnership CD was created more than ten years ago, and with the changes in both education practice and healthcare requirements it was clear that a major revision was needed. Over a one-year process of input, review, and editing the new CD titled PARTNERSHIPS: Classroom, Healthcare and Community will be ready for distribution. The new CD is divided into three sections; Workplace Learning Preparation and Guidelines, Career Explorations and Assessments and Service Learning for the Health Sciences. Section 2 includes rotation guidance, check sheets and assessments for 22 different sites both in the hospital and community with 12 sub-specialties. As with the previous iteration the Executive Committee is convinced this version will be a valuable tool for health science programs of study.

NCHSE WELCOMES FOUR NEW PUBLISHERS TO THE COALITION

NCHSE is pleased to welcome PassAssured, Pearson Education, Today's Classroom and Paxton/Patterson publishing companies as members of the Publisher's Coalition. They will join continuing members Applied Educational Systems, Applied Technologies, Career Communications, Delmar Cengage Learning (formerly Thomson Delmar Learning), Elsevier, Glencoe/McGraw-Hill and Lippincott Williams and Wilkins publishing companies providing NCHSE with valuable perspectives on products and services to supplement their materials.

As important these publishers include references to the National Healthcare Foundation Standards in each of their health science documents and media materials that help provide a consistent health science program of study that will prepare students across the country for the NCHSE On-line Certification Assessment. In addition this consistency helps ensure students are well prepared for participating in HOSA state and national events and are similarly prepared to continue their healthcare career preparation at a postsecondary education agency.

The Board of Directors values this partnership that demonstrates the ability to collectively build a very strong health science program of study that will serve our students equally resulting in a high quality healthcare workforce.



NCHSE

2410 Woodlake Drive, Okemos, MI 48864-3997
(517) 347-3332 <http://www.healthscienceconsortium.org>