

# Hartford Geriatric Nursing Initiative John A. Hartford Foundation

Independent Evaluation  
by The Measurement Group



## Data Briefing 11 American Association of Colleges of Nursing Geriatric Nurse Education Project Graduate Nursing Curriculum Programs, Part One

# American Association of Colleges of Nursing [AACN] Geriatric Nursing Education Project

- The American Association of Colleges of Nursing [AACN] Geriatric Nursing Education Project, funded by the John A. Hartford Foundation's Geriatric Nursing Initiative, was a broad and long-term effort to improve the quality of training in geriatric nursing in 30 American Schools of Nursing and to increase the number of nurses trained who are competent in geriatrics
- The goals and objectives of the sub-grants funded through the grant to AACN ranged from large-scale curriculum changes to developing stand-alone courses in geriatric nursing, enhancing clinical experiences in geriatric nursing, and delivering course materials broadly through the Internet and other distance learning media
- Capacity enhancements included such strategies as developing an infrastructure for geriatric nursing programs within host Schools of Nursing, raising the awareness of geriatric issues among faculty and students, and providing professional development opportunities for existing faculty in issues of geriatric nursing

# Key Role of the American Association of Colleges of Nursing: Curriculum Projects in the Hartford Geriatric Nursing Initiative

- The 30 [20 Baccalaureate and 10 Advanced Practice Nursing] American Association of Colleges of Nursing Curriculum Projects were, in many cases, an entry point for schools that do not have large Hartford funding to become part of the larger Hartford Geriatric Nursing Initiative
- Extremely creative strategies used for curriculum development and revision on “shoe-string” budgets
- Provides a series of Hartford-linked sites outside the hub of big projects [Hartford Centers of Geriatric Nursing Excellence, Hartford Institute]

# American Association of Colleges of Nursing: Advanced Practice Nursing Curriculum Grantees

- Case Western Reserve University
- East Tennessee State University
- Pennsylvania State University
- University of Arkansas for Medical Sciences
- University of California, San Francisco
- University of Illinois, Chicago
- University of Michigan
- University of North Carolina, Greensboro
- University of Virginia
- Western University of Health Sciences

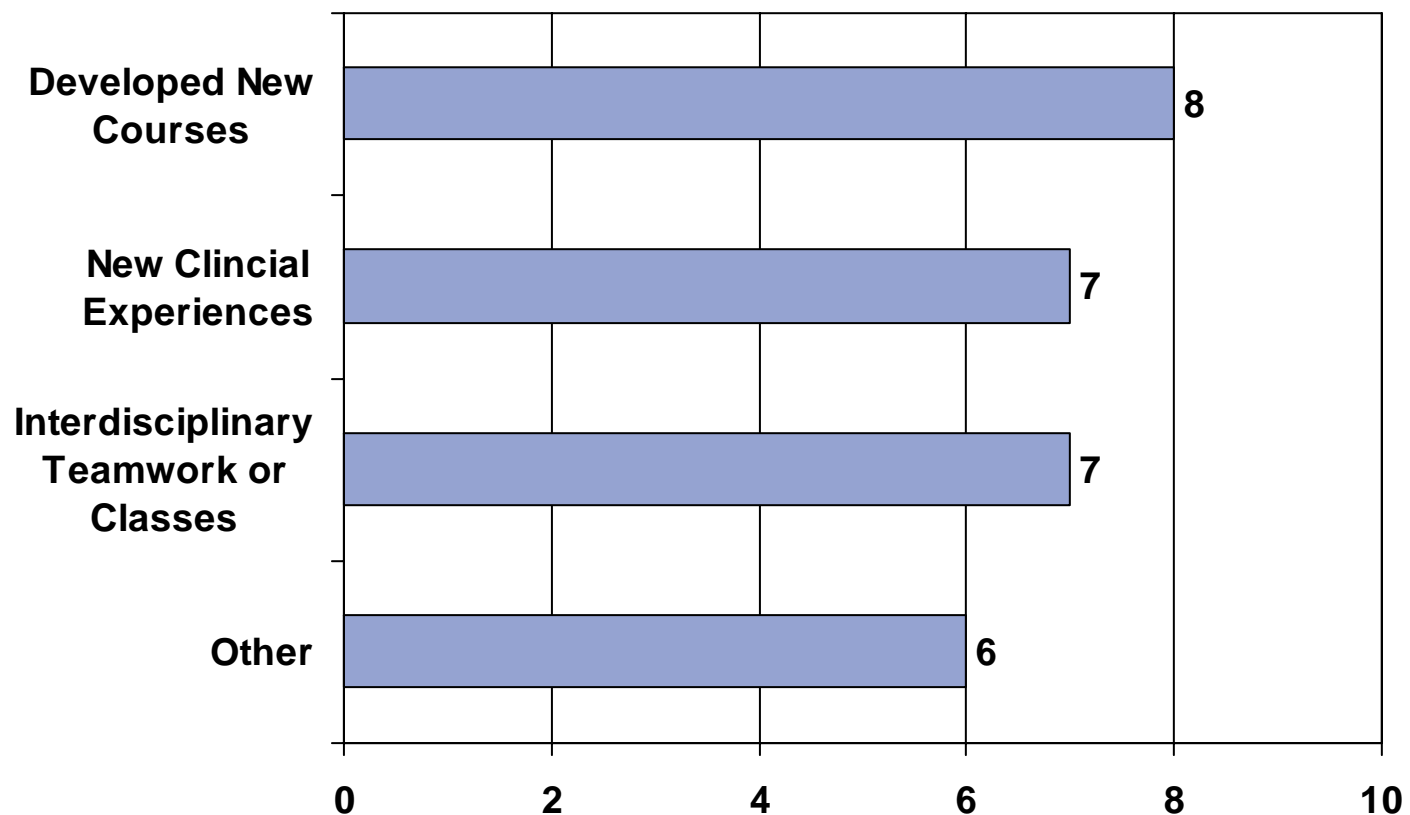
## American Association of Colleges of Nursing: Graduate Curriculum Enhancement [at 10 Schools of Nursing]

- The most frequently reported types of enhancements supported by this grant were the development of new courses [8 of 10 Schools], the provision of new clinical experiences [7 Schools], and the development of interdisciplinary teamwork experiences [7 Schools]
- The Advanced Practice Nursing Curriculum Schools reported that the Hartford Grant supported an average of 5.2 [s.d. = 2.2, median = 5.0] out of 13 strategies for geriatric curriculum enhancements per School

# American Association of Colleges of Nursing: Advanced Practice Nursing Geriatric Nursing Curriculum Enhancements [at 10 Schools of Nursing]

Enhancement Strategies	Number of Schools
Added Content to Existing Course[s]	6
Developed New Course[s]	8
Provided New Clinical Experience[s]	7
Provided Workshop[s] for Students	3
Provided Geriatric Colloquia	2
Provided Interdisciplinary Teamwork Experiences or Classes	7
Encouraged Geriatric-Specific Content in Thesis or Student Portfolio	3
Developed Gerontology Certificate Program	2
Developed Gerontology Concentration Offered in Advanced Practice Nursing Curriculum	3
Provided Financial Awards to Graduates Showing Distinguished Work with Older Adults	0
Provided Financial Awards for Graduate Researchers in Gerontology	1
Provided Scholarship Monies for Tuition	2
Other	6
Any of the Above	10

# American Association of Colleges of Nursing: Most Frequent Advanced Practice Nursing Geriatric Nursing Curriculum Enhancements [at 10 Schools of Nursing]



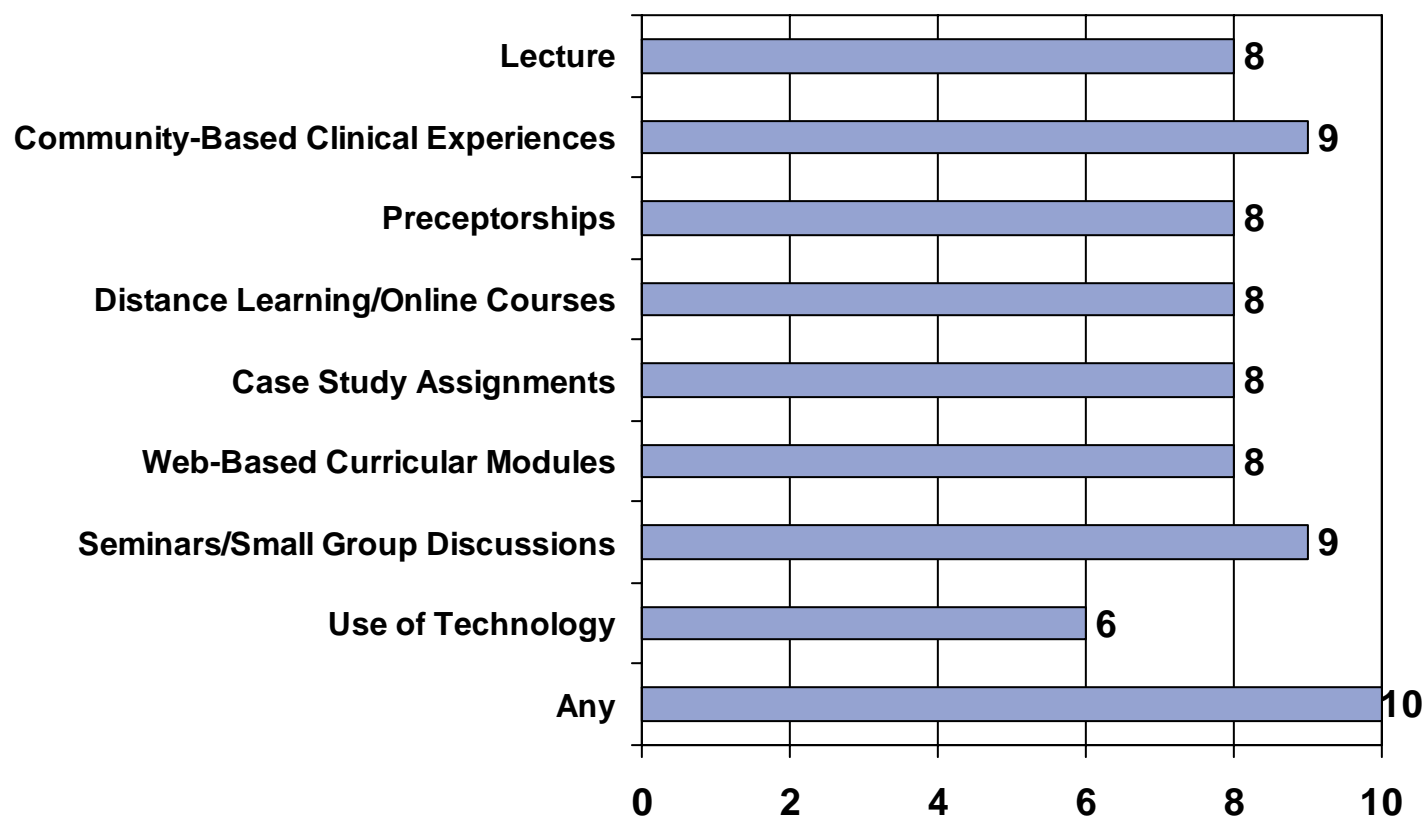
## The Advanced Practice Nursing Curriculum Schools reported using a number of different pedagogic methods in the Hartford-supported curriculum

- 9 [of 10] Advanced Practice Nursing Curriculum Schools reported using community-based clinical settings
  - 9 Schools conducted seminars or small group discussions
  - 8 Schools offered clinical preceptorships
  - 8 Schools offered distance learning or online course formats
  - 8 Schools used case study assignments
  - 8 Schools developed web-based curricular models
- An average of 8.4 [s.d. = 2.1, median = 8.0] of a possible 13 pedagogic methods were used in the Hartford-supported curriculum per School

# American Association of Colleges of Nursing: Pedagogic Methodologies Used [at 10 Schools of Nursing]

Pedagogic Methodology Used	Number of Schools
Lecture	8
Community-Based Clinical Experiences	9
Acute Care Hospital-Based Clinical Experiences	5
Preceptorships	8
Distance Learning/Online Courses	8
Use of Specialized CD-ROMs	5
Small Group Clinical Placements	3
Case Study Assignments	8
Use of Web-Based Curricular Modules	8
Evening and Weekend Classes	4
Seminars/Small Group Discussions	9
Use of Information Technology [e.g., Palm Pilots, Computers]	6
Other	3
Any of the Above	10

# American Association of Colleges of Nursing: Most Frequent Advanced Practice Nursing Pedagogic Methodologies Used [at 10 Schools of Nursing]



# Advanced Practice Nursing Curriculum Schools had a broad content focus in developing or enhancing courses as part of the Hartford Grant

- The content areas focused on most frequently by the Advanced Practice Nursing Curriculum Schools when developing or enhancing courses for the Hartford Grant included
  - Chronic care of older adults [9 of 10 Schools]
  - Best practices in the care of older adults [8 Schools]
  - Geropharmacology [8 Schools]
  - Common geriatric syndromes or problems [8 Schools]
- The Advanced Practice Nursing Curriculum Schools reported that the Hartford Grant was used to emphasize an average of 12.6 [s.d. = 5.2, median = 13.5] out of 21 content areas per school

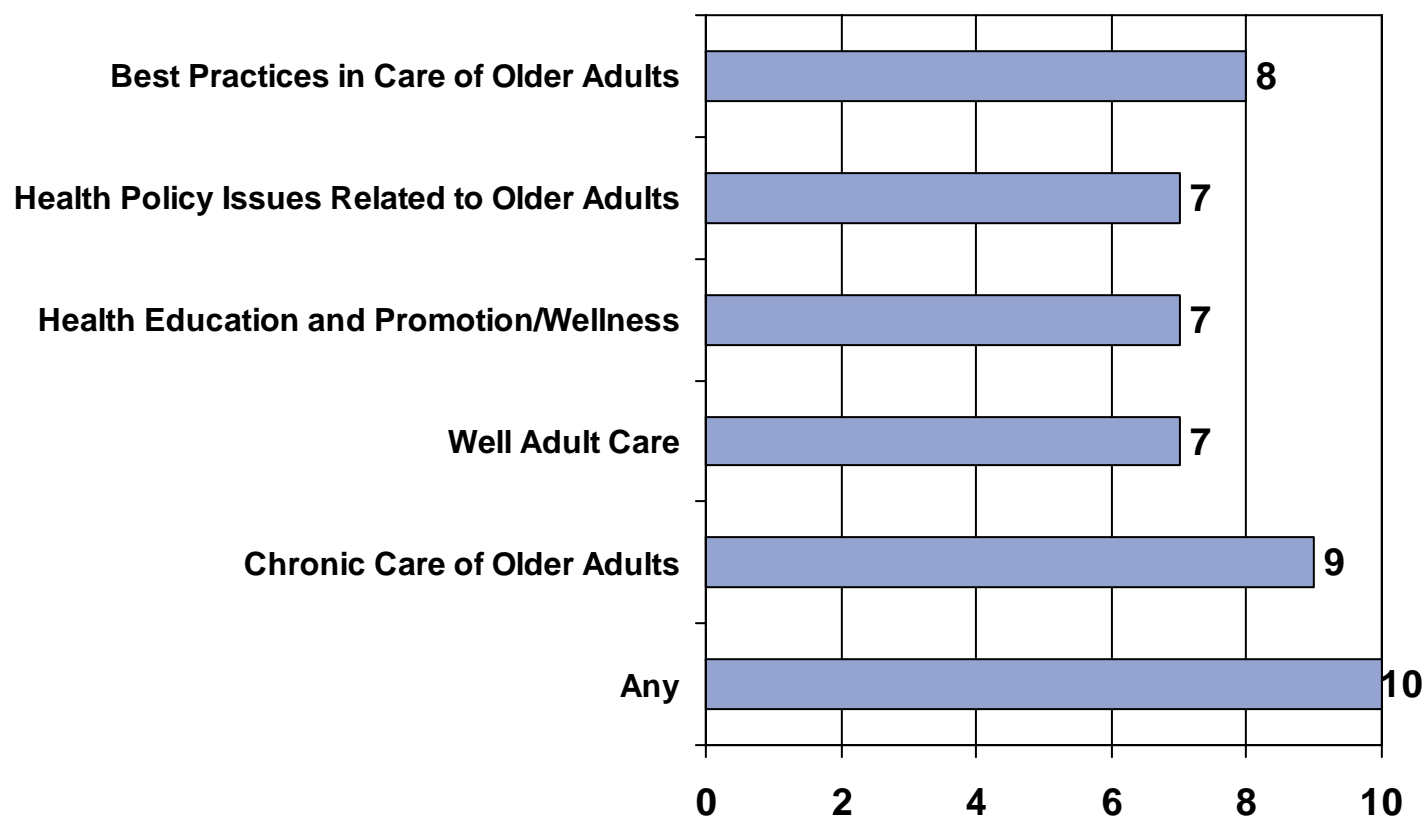
## American Association of Colleges of Nursing: Content Areas Emphasized in Advanced Practice Nursing Courses Developed/Enhanced [at 10 Schools of Nursing] [1 of 2]

Content Area	Number of Schools
AACN/JAHF Recommended Advanced Practice Nursing Competencies for Geriatric Nursing	4
Best Practices in Care of Older Adults	8
AACN/JAHF Recommended GNP Competencies	5
Health Policy Issues Related to Older Adults	7
Gerontological Theory	4
Health Education and Promotion/Wellness	7
Well Adult Care	7
Acute Care of Older Adults	4
Chronic Care of Older Adults	9
Care of Frail Elderly	6
Culturally-Appropriate Care for Older Adults	6
Health Economics	6
Mental Health of Older Adults [e.g. Geropsychiatric]	6

## American Association of Colleges of Nursing: Content Areas Emphasized in Advanced Practice Nursing Courses Developed/Enhanced [at 10 Schools of Nursing] [2 of 2]

Content Area	Number of Schools
End of Life/Palliative Care	5
Successful Aging	5
Care Coordination/Case Management	6
Geropharmacology	8
Family Issues	6
Career Opportunities in Gerontological Nursing	6
Common Geriatric Syndromes/Problems	8
Other	3
Any of the Above	10

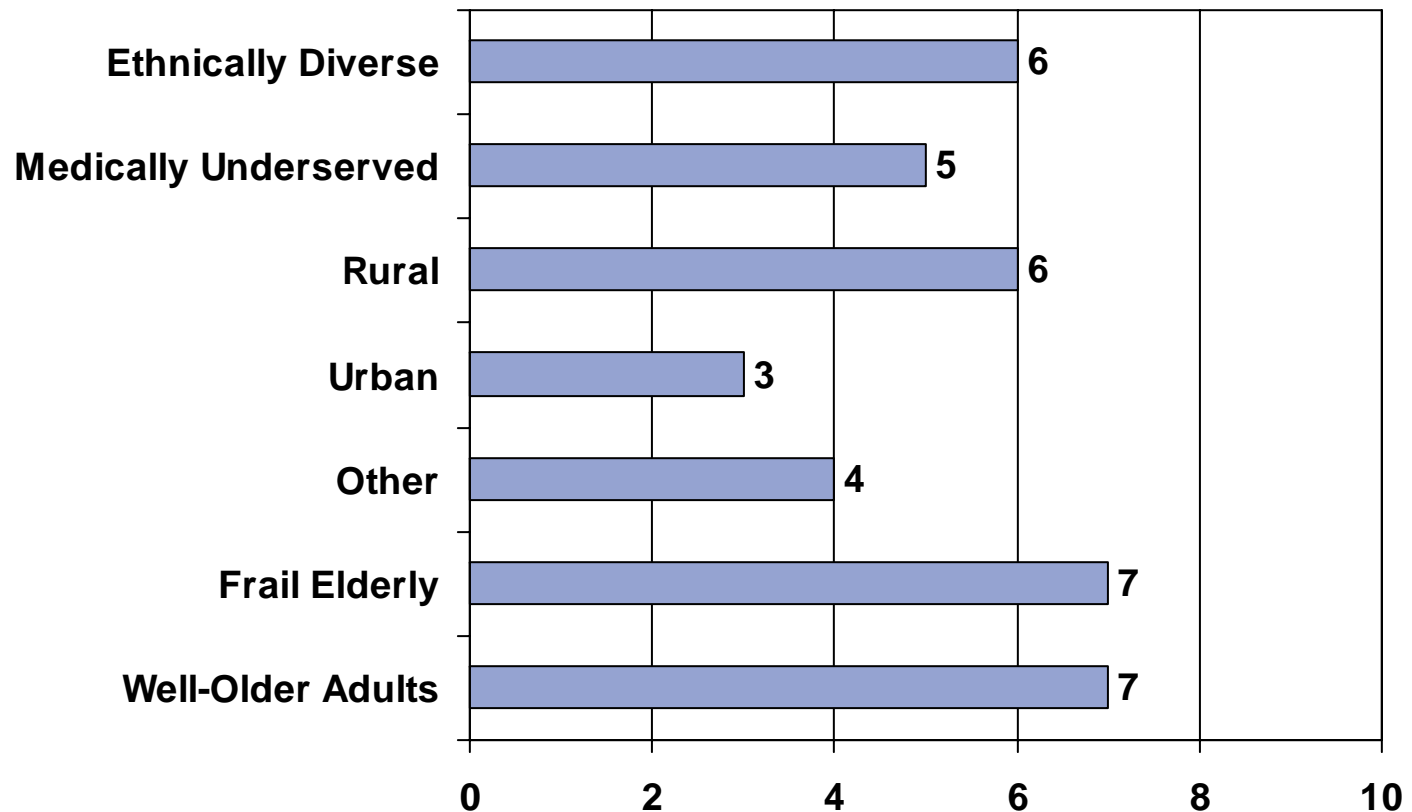
# American Association of Colleges of Nursing: Most Frequent Content Areas Emphasized in Advanced Practice Nursing Courses Developed/Enhanced [at 10 Schools of Nursing]



## Curriculum content highlighted by the Advanced Practice Nursing Curriculum Schools often emphasized care of special geriatric populations

- 9 of 10 Advanced Practice Nursing Curriculum Schools reported targeting any special geriatric populations in their curriculum content.
- Special geriatric populations most frequently supported by this grant
  - Frail elders [7 Schools]
  - Well older adults [in 7 Schools]
- The curricula supported by this grant targeted an average of 3.8 [s.d. = 2.3, median = 3.5] out of 8 special geriatric populations per School

# Special Geriatric Populations Targeted by the Hartford Supported Advanced Practice Nursing Curriculum [at 10 Schools of Nursing]



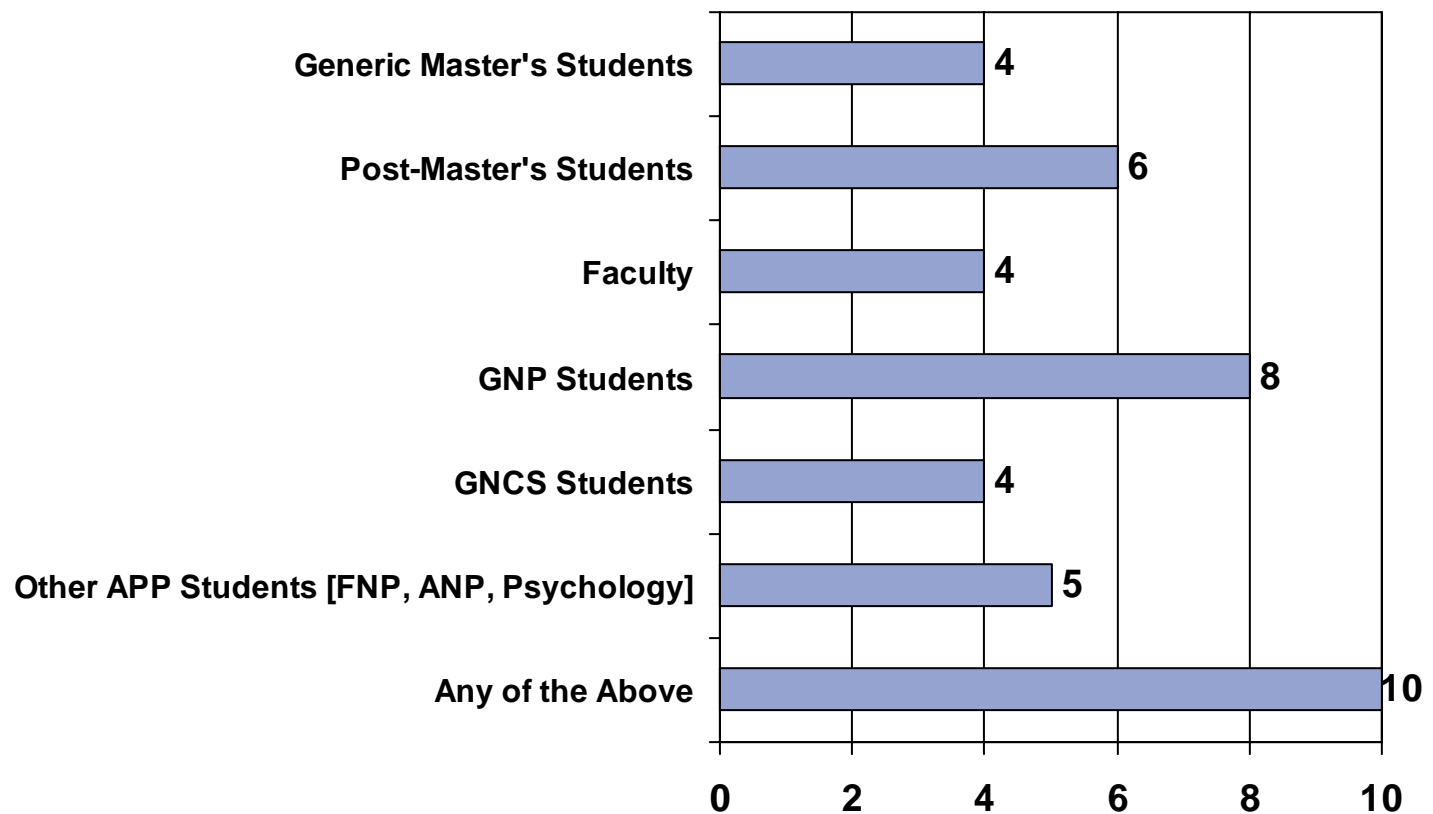
## The curricular enhancements supported by this grant have been used to teach an array of Advanced Practice Nursing students and providers

- Populations affected include general master's students, non-nursing second degree MSN students, post-master's students, GNP students, GCNS students, non-geriatric APP students, non-geriatric Advanced Practice Nursing students, non-nursing master's students, faculty, practicing nurses, and other health care providers
- 8 of 10 Schools reported that the Hartford-supported curricula were used to teach GNP Students
  - 6 Schools reported teaching post-master's students
  - 5 Schools taught other APP students
- An average of 4.0 [s.d. = 2.1, median = 3.5] out of 12 types of students were taught using the Hartford-supported curriculum per School

# Populations Taught by the Hartford Supported Advanced Practice Nursing Curriculum [at 10 Schools of Nursing]

Group Type	Number of Schools
Generic Master's Students	4
RN to MSN Students	0
Non-Nursing 2 <sup>nd</sup> Degree MSN Students	1
Post-Master's Students	6
Practicing Nurses	2
Faculty	4
GNP Students	8
GCNS Students	4
Other Master's Students [e.g. Education, Administration]	2
Other APP Students [FNP, ANP, Psychology]	5
Other Advanced Practice Nursing Students	1
Other Healthcare Providers	3
Any of the Above	10

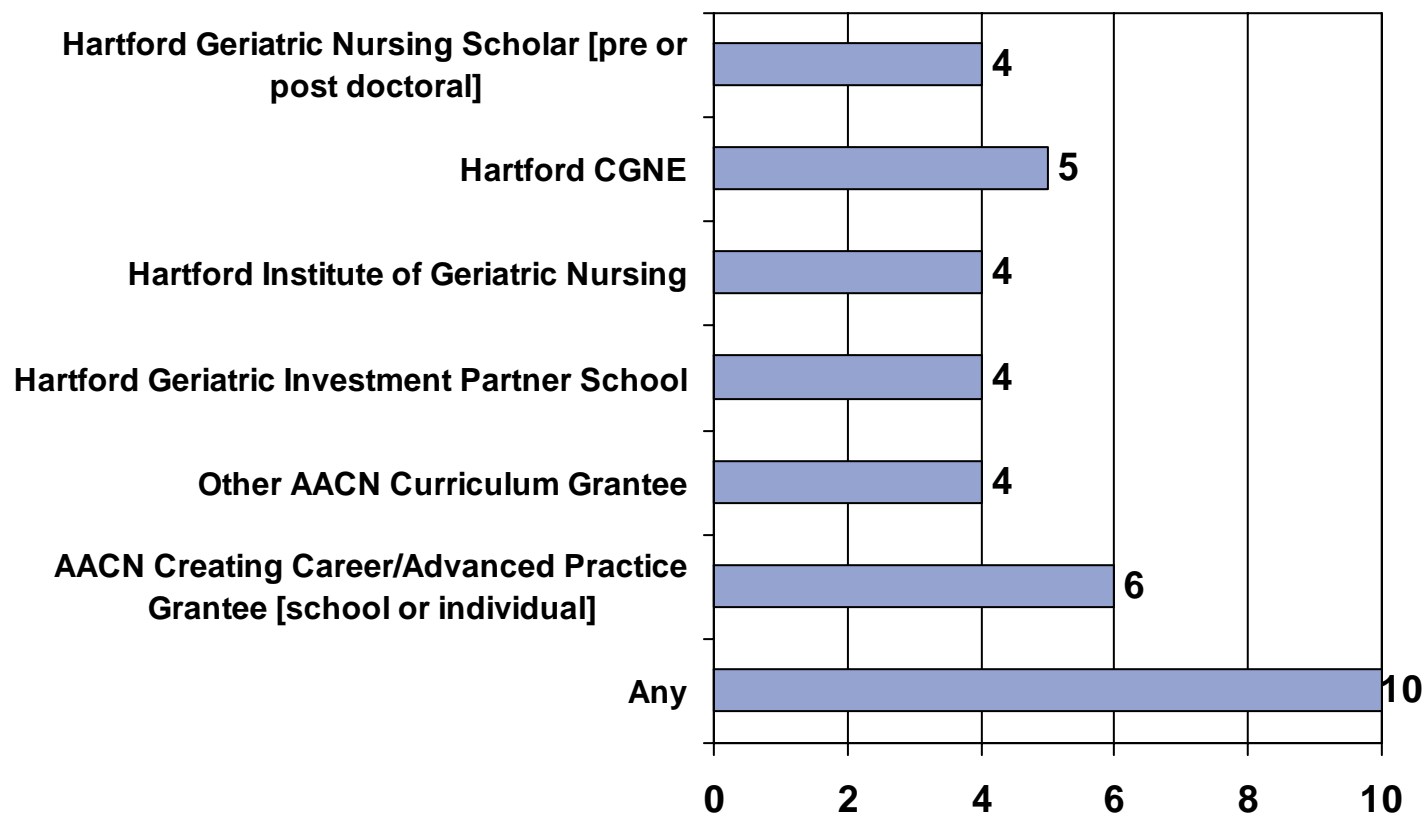
# Populations Most Frequently Taught by the Hartford Supported Advanced Practice Nursing Curriculum [at 10 Schools of Nursing]



# American Association of Colleges of Nursing: Advanced Practice Nursing Linkages

- All 10 of the Advanced Practice Nursing Curriculum Schools reported forming linkages with other HGNI programs during the course of their grant
  - 6 Schools reported forming linkages with American Association of Colleges of Nursing Creating Careers in Advanced Practice Nursing Grantees
  - 5 Schools formed linkages with Hartford Centers of Geriatric Nursing Excellence [HCGNEs]
  - 4 Schools formed linkages with Hartford Geriatric Nursing Scholars
  - 4 Schools formed linkages with the Hartford Institute of Geriatric Nursing

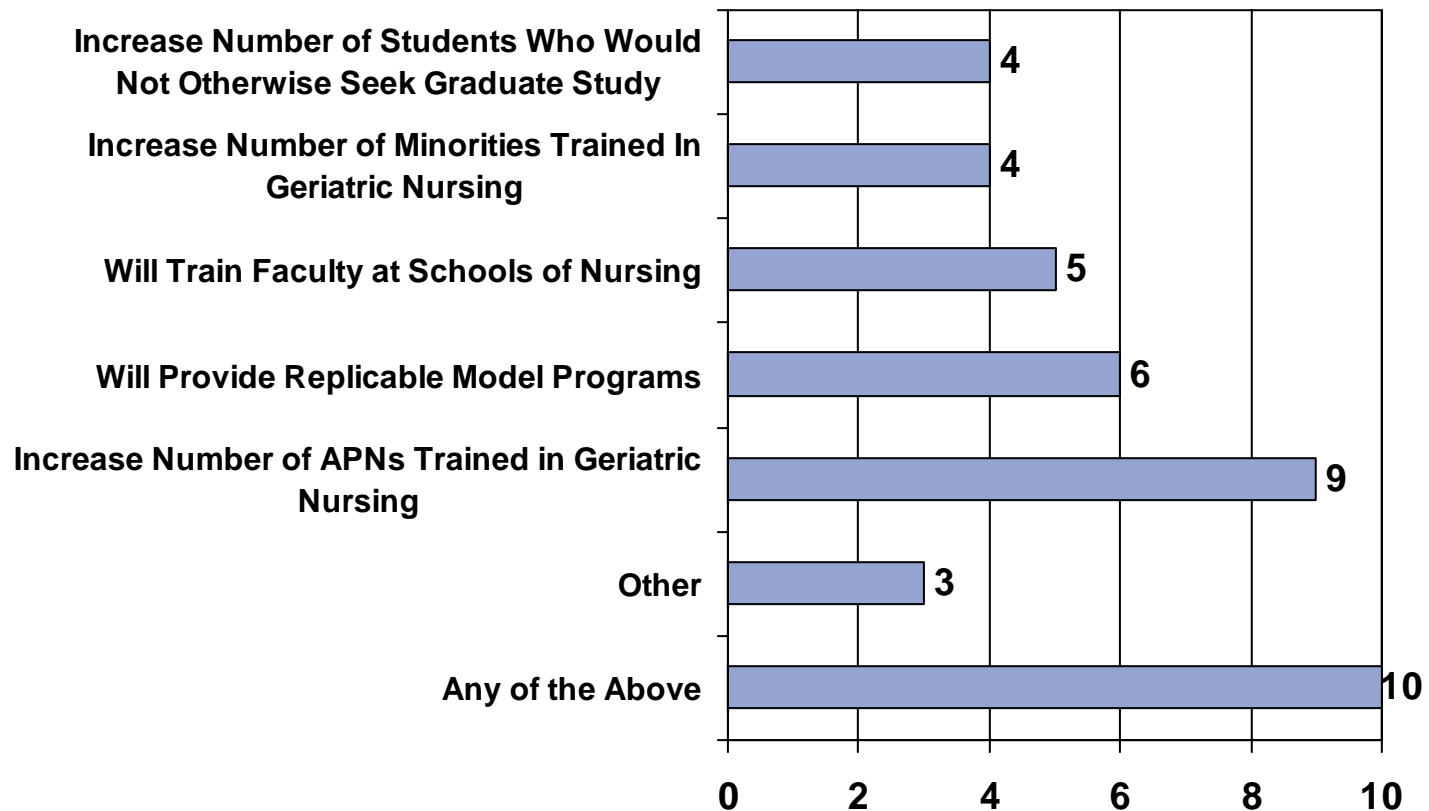
# Advanced Practice Nursing School Linkages Most Frequently Formed with Other Hartford Geriatric Nursing Initiative [HGNI] Programs [at 10 Schools of Nursing]



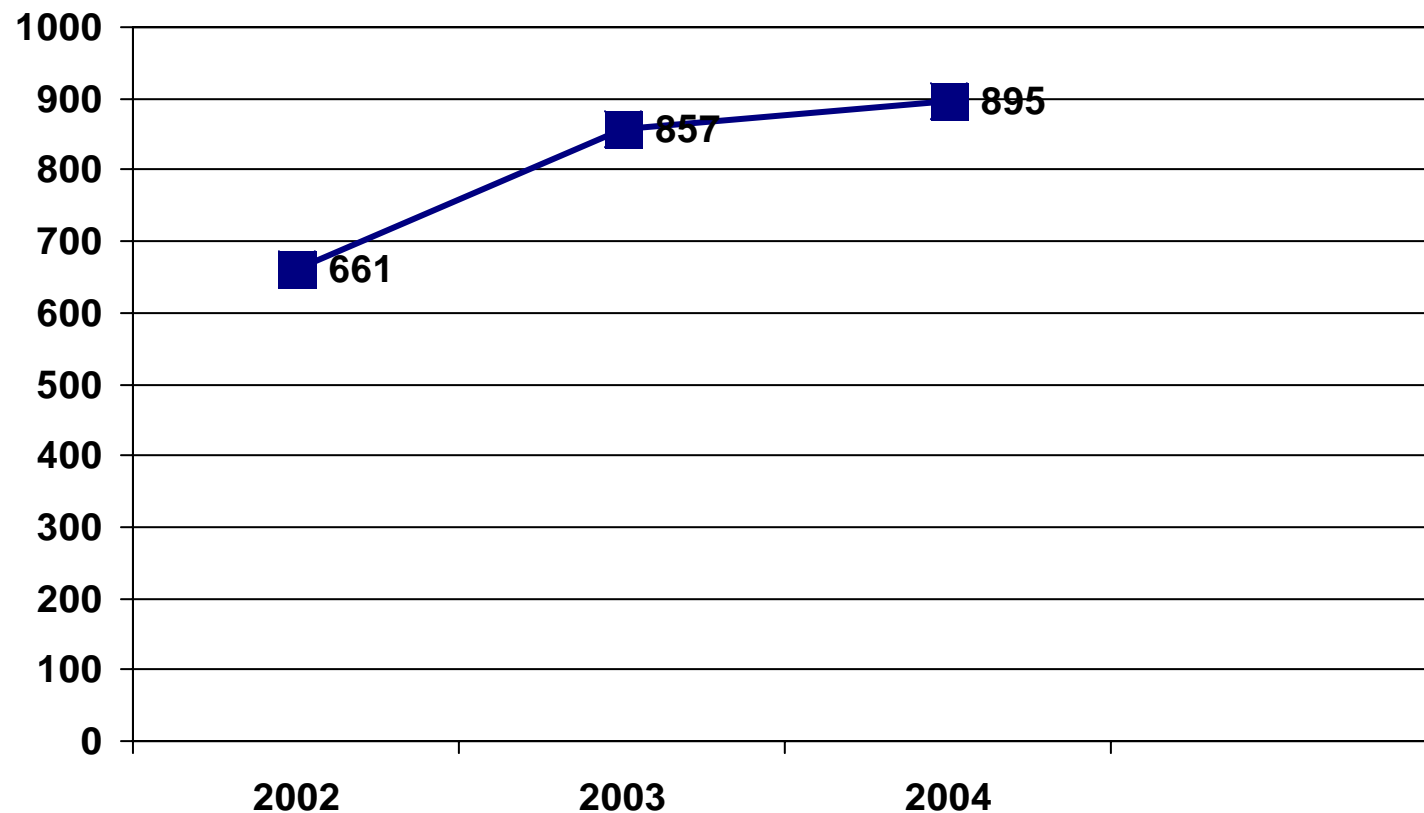
# Impact of Grant-Supported Advanced Practice Nursing Curriculum

- 9 of 10 Advanced Practice Nursing Curriculum Schools reported that the major long-term impact of these enhancements is that more advanced practice nurses will be trained in geriatric nursing
- 6 Schools reported developing replicable model curricula

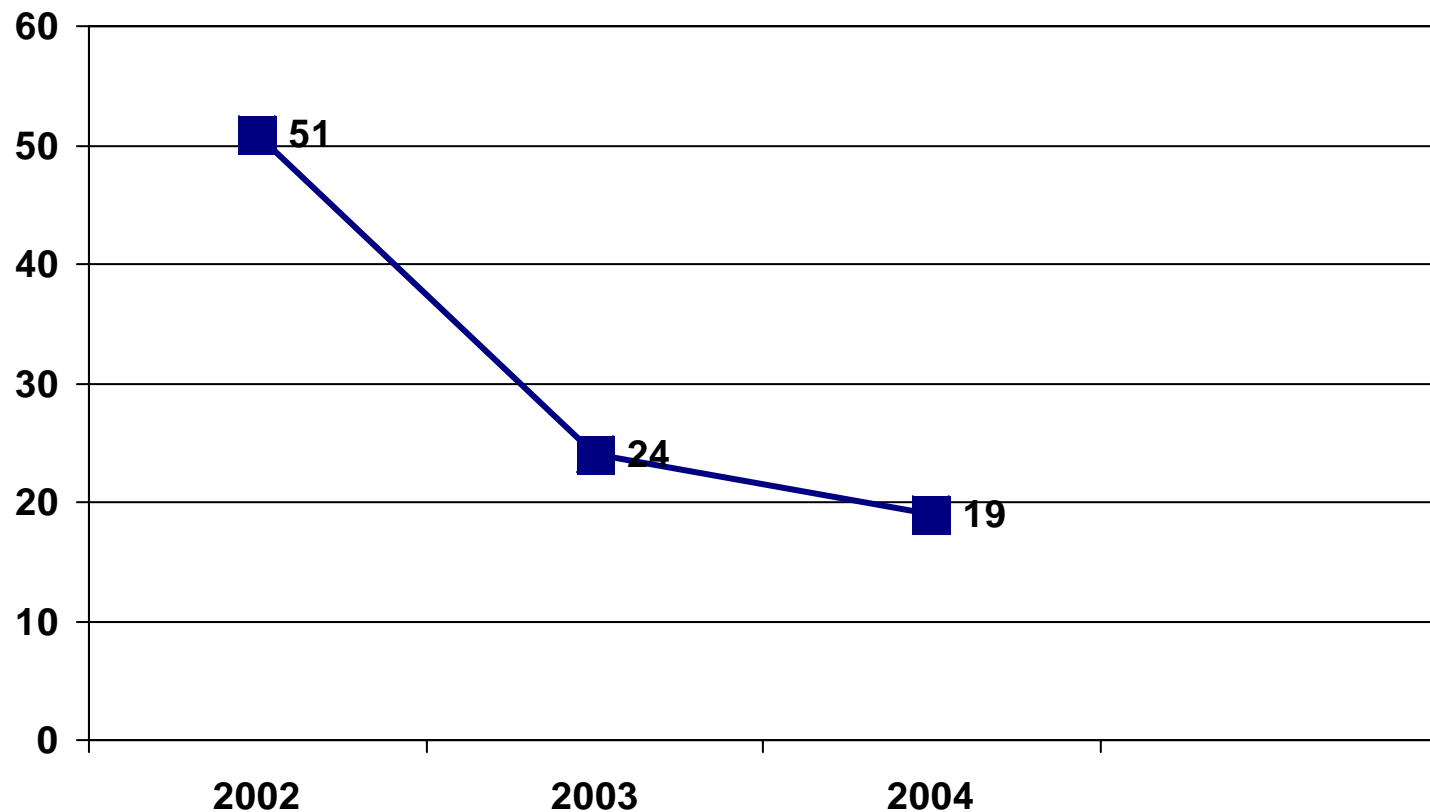
# Impact of Grant-Supported Advanced Practice Nursing Curriculum on Who Will Be Trained in the Long-Term [at 10 Schools of Nursing]



# Reported Number of Advanced Practice Nursing Students Trained by the JAHF-Supported Curriculum [at 10 Schools of Nursing]



# Reported Number of New Partnerships Related to Enhancing Geriatric Nursing Made by Advanced Practice Nursing Curriculum Schools [at 10 Schools of Nursing]



# Independent Evaluator's Conclusion

- Smaller Schools of Nursing, and those without major grants for geriatric nursing centers, are responsible for training the vast majority of nurses who work in geriatrics, and it is important that they receive incentives for innovation and recognition for such hard work
  - This program funds many such schools and involves them within the collective goal for the field to maximize geriatric nurse training programs in innovative ways that make the most of local resources
- The model of this program is an important one that serves to motivate the entire field of geriatric nursing to participate in the development of state-of-the-art training programs.
- It is clearly demonstrated by this project that there is great value to the John A. Hartford Foundation and the field of geriatric nursing from having a program such as this one administered by a group such as the American Association of Colleges of Nursing or another large constituency professional association
- Collectively, this group of grantees has developed a large set of innovative curriculum projects, of various kinds, that have been offered to a large number of students and disseminated widely to other Schools of Nursing and training sites

# Appendix

## Background and Technical Information

# Independent Evaluation of the Hartford Geriatric Nursing Initiative by The Measurement Group

- The Measurement Group is a program evaluation and applied research consulting firm with offices located in Los Angeles, California, and Chapel Hill, North Carolina, and a national practice
- The Measurement Group specializes in the evaluation of health and social services programs, especially those programs targeted toward vulnerable members of society and supported through public funds and charitable contributions
  - Areas of interest include medical and social services for the elderly, mental health services, substance abuse programs, prevention, HIV/AIDS services, eliminating disparities in access to services, and training for healthcare and social service professionals
- The Measurement Group has been retained by the John A. Hartford Foundation to evaluate the component programs of the Hartford Geriatric Nursing Initiative between January 2001 and December 2007
- For contact information, see [www.TheMeasurementGroup.com](http://www.TheMeasurementGroup.com) or [www.GeriatricNursing.info](http://www.GeriatricNursing.info)

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# Caveat for this Data Briefing

- The findings used in this Data Briefing are derived from surveys and interviews of the Schools of Nursing; no individual data were collected from the students trained

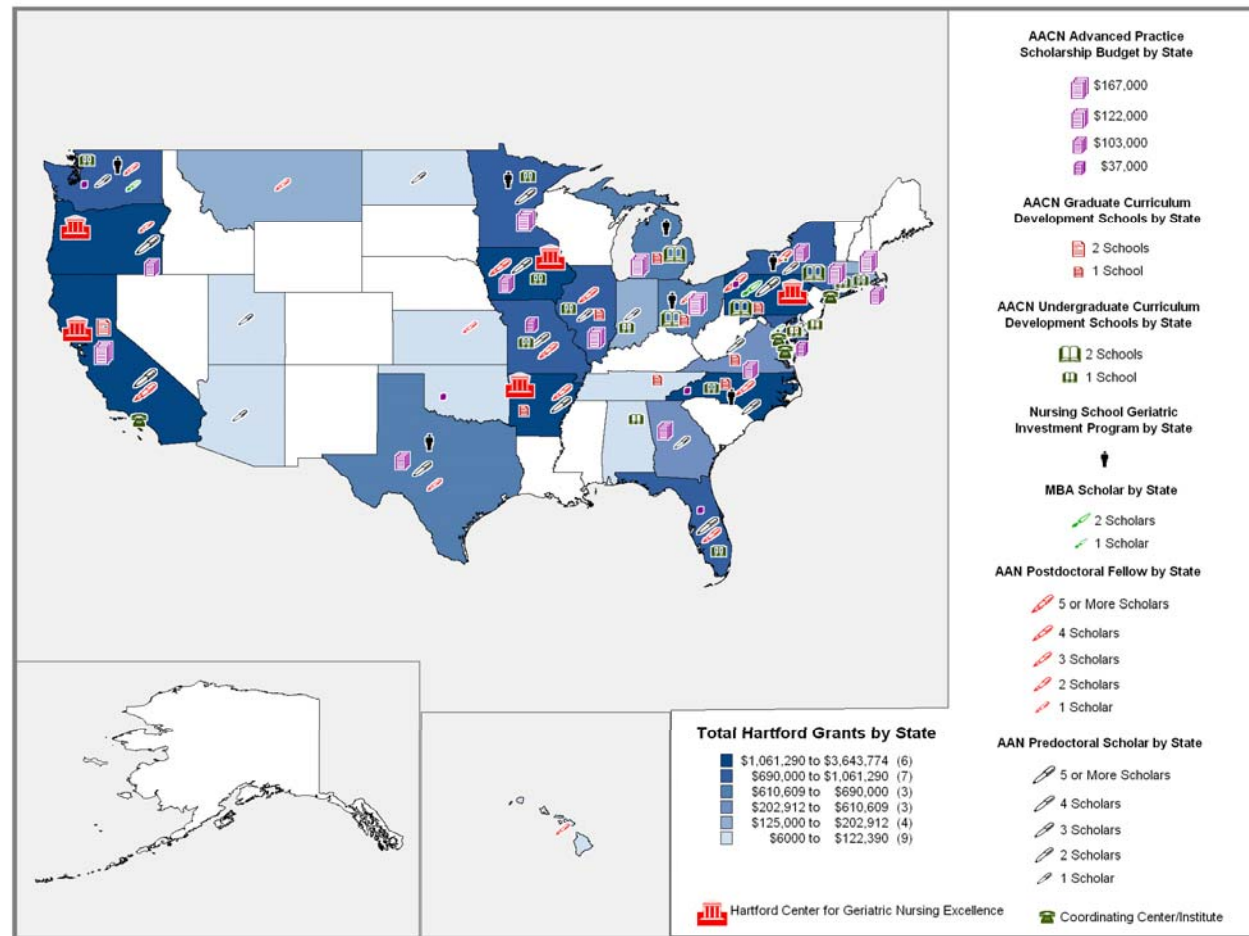
# Scope of the Hartford Geriatric Nursing Initiative

- 1 Initiative [Geriatric Nursing Initiative]
- 31 States
- 66 Schools of Nursing/Universities
- 3 Coordinating/Dissemination/Policy Centers
  - American Academy of Nursing [AAN]
  - American Association of Colleges of Nursing [AACN]
  - Hartford Institute for Geriatric Nursing [HIGN]

# Major Projects of the Hartford Geriatric Nursing Initiative

- AAN-Administered Hartford BAGNC Scholars and Fellows
  - Pre-Doctoral, Post-Doctoral, MBA
- Hartford Centers of Geriatric Nursing Excellence [HCGNE]
  - Oregon Health & Sciences University, University of Arkansas for Medical Science, University of California San Francisco, University of Iowa, and University of Pennsylvania
- Nursing School Geriatric Investment Program [NSGIP]
  - Case Western University, University of Michigan, University of Minnesota, University of North Carolina Chapel Hill, University of Texas, University of Rochester, and University of Washington
- AACN-Administered Enhancing Gerontological/Geriatric Nursing Education for Baccalaureate and Graduate Programs
  - 20 Schools of Nursing received funding through AACN for undergraduate programs
  - 10 Schools of Nursing received funding through AACN for graduate programs
- AACN-Administered Creating Careers in Geriatric Advanced Practice Nursing
  - 23 Schools of Nursing received funding through AACN in the first cohort
  - 18 Schools of Nursing receive funding through AACN in the second cohort
- Hartford Institute for Geriatric Nursing
  - Multi-faceted education, policy, and research center
  - HIGN/NYU Scholars
- Leadership Conference
- Coordinating Center at the American Academy of Nursing

# Resources Allocated by State to the Hartford Geriatric Nursing Initiative



# Professional Citation

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# Final Report

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