




**26th Annual Report on  
Physician Assistant Educational Programs  
(Preliminary Data, 2009-2010)**

October 2010  
Baltimore, MD

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Physician Assistant Education Association

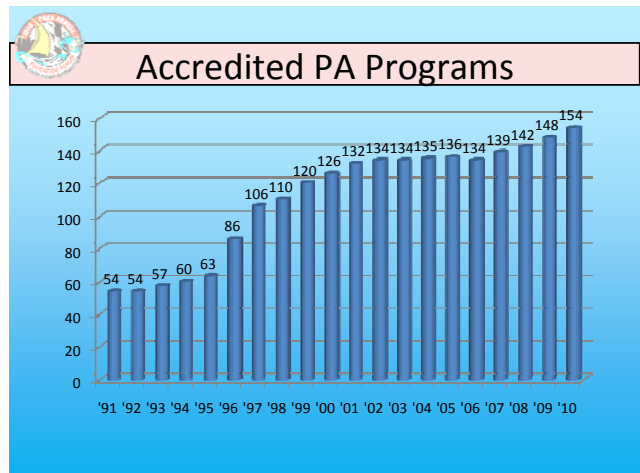




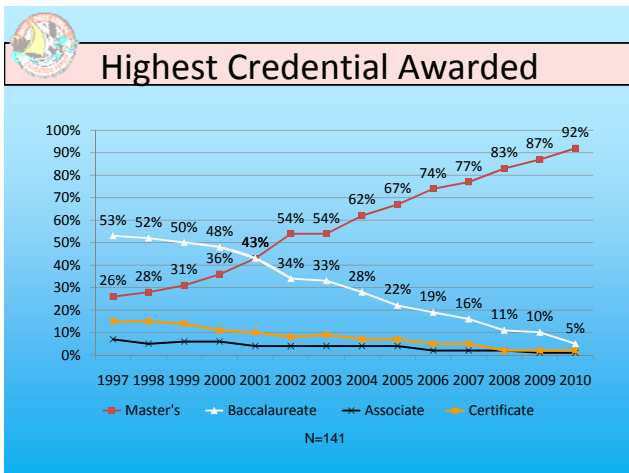
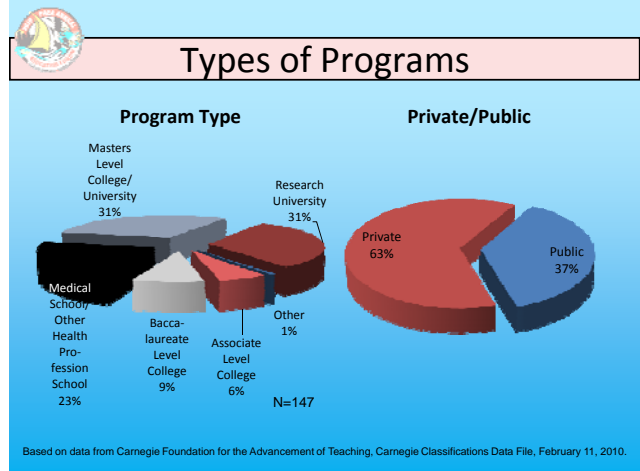
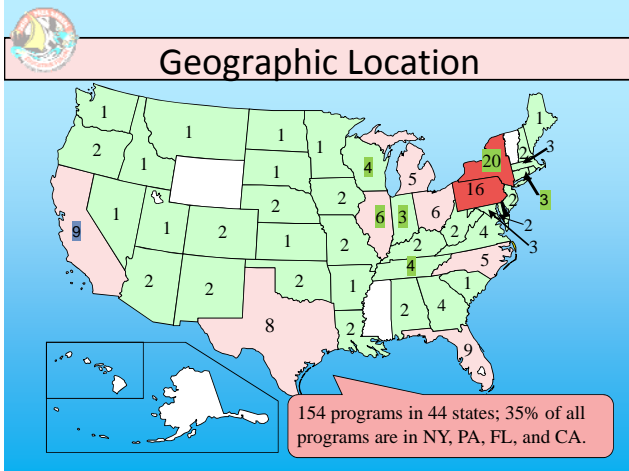
## Surveys

- Program survey
  - Annual survey
  - Started in 1984
  - Every program is required to respond
- Curriculum survey
  - Started in 2010
  - Will be conducted every three years
  - 58% response rate
  - Kindle Winners:
    - South College
    - Pacific University
    - Touro University-Nevada
- Faculty survey
  - Annual survey
  - Started in 2010
  - 35% response rate



## Program





### Total Budget

Year	2009	2008	2007
Mean (Total budget)	\$1,254,173	\$1,276,432	\$1,389,302
Median (Total budget)	\$1,000,993	\$979,198	\$1,000,000

Number of students*	Total budget (mean)	Total budget (median)	N
Less than 60	\$794,711	\$790,222	11
60 to 79	\$988,367	\$848,887	20
80 to 99	\$1,323,915	\$966,823	22
100 to 124	\$1,143,202	\$997,986	23
125 to 149	\$1,310,344	\$1,060,134	16
150 and over	\$1,675,848	\$1,392,971	16

\*Programs that did not provide number of students not included in calculation

### Budget Revenue Categories

	Mean	Median	% Receiving
Sponsoring Institution	\$944,270	\$861,300	91%
Tuition and Fees	\$989,118	\$514,411	27%
Federal Grants	\$135,660	\$120,581	16%
State Grants	\$216,668	\$140,500	14%
AHEC	\$8,827	\$4,830	5%
Private Foundation	\$20,750	\$8,500	3%
Private Donation	\$17,605	\$6,000	13%
Industry Donation	N/A	N/A	1%

N=120

### Cost of Studying at a PA Program

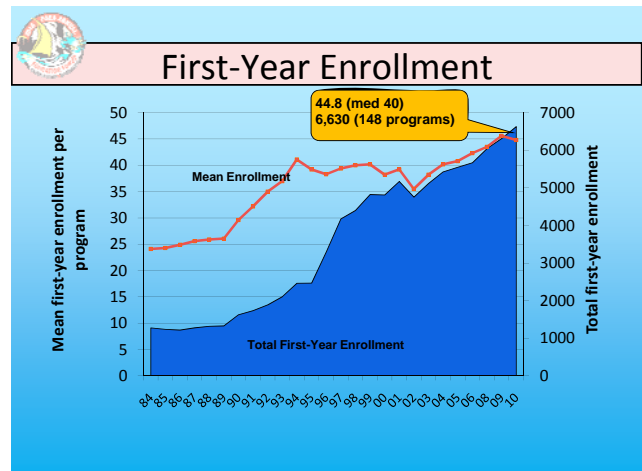
Entire Professional Phase	Public	Private
Average in-state tuition	\$31,210	\$65,573
Average out-of-state tuition	\$56,934	\$66,014
Average incidental costs	\$6,538	\$5,925
Enrollees receiving financial aid	89%	95%

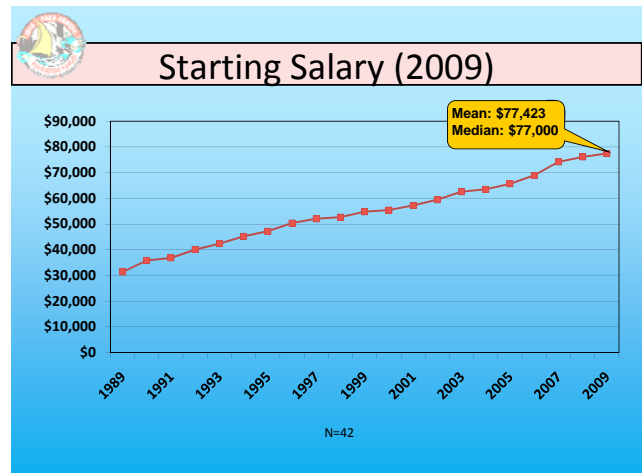
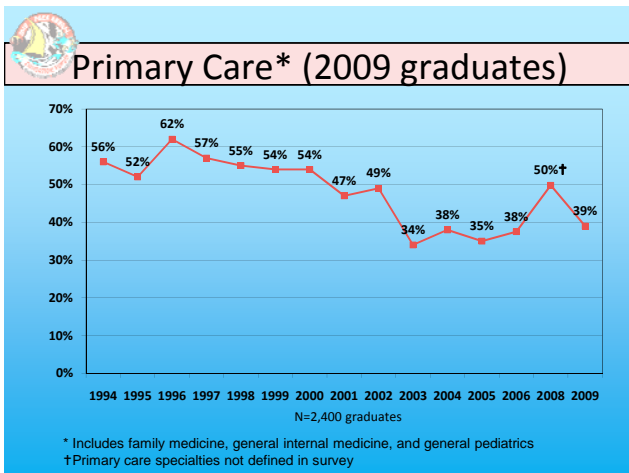
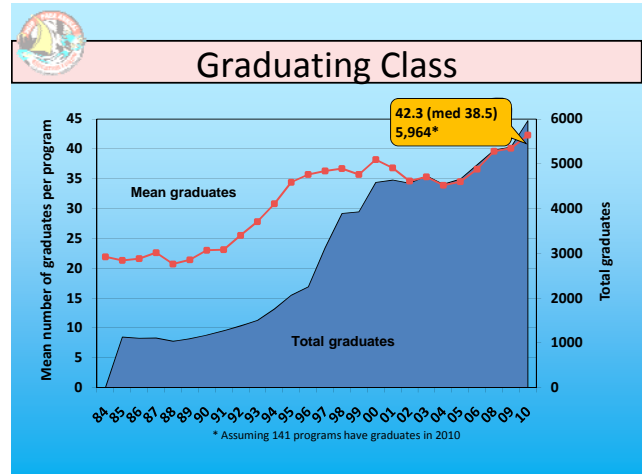
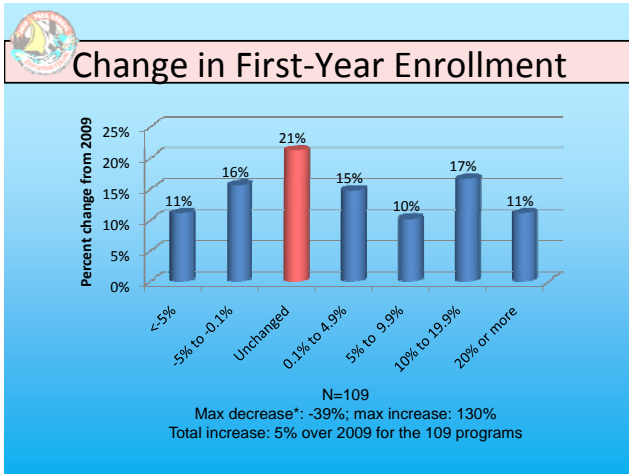
N=118

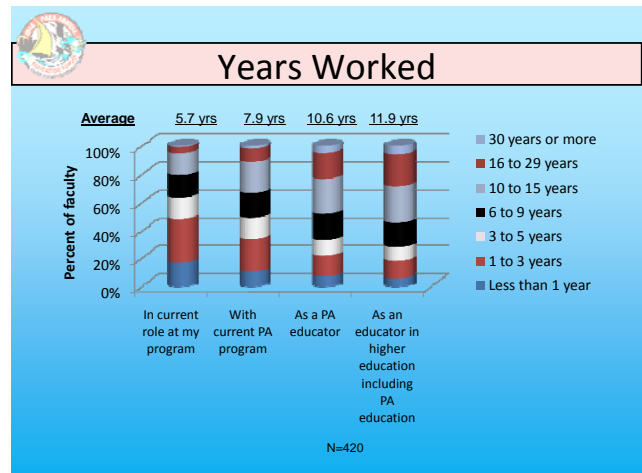
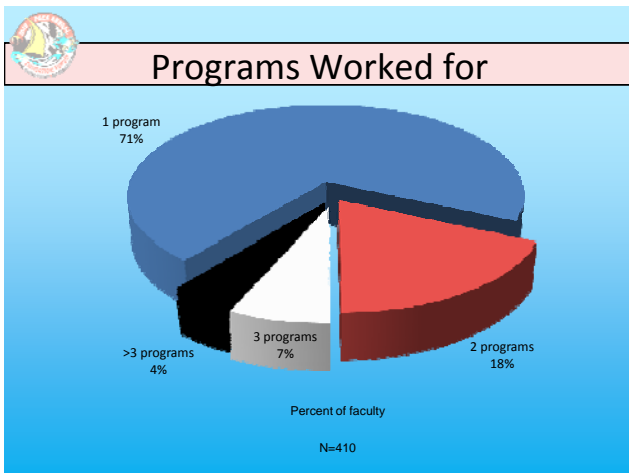
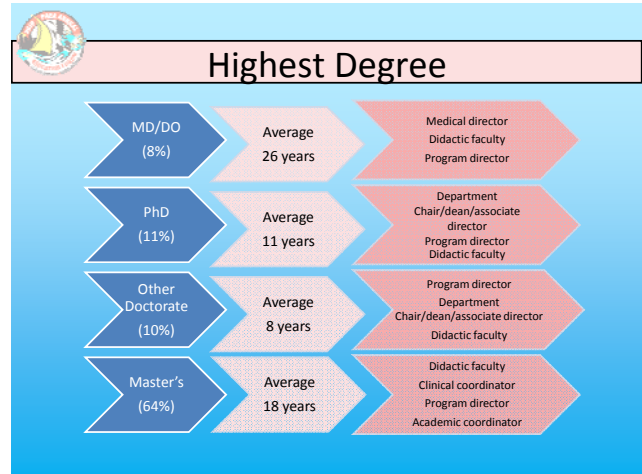
### Student-Faculty Ratio

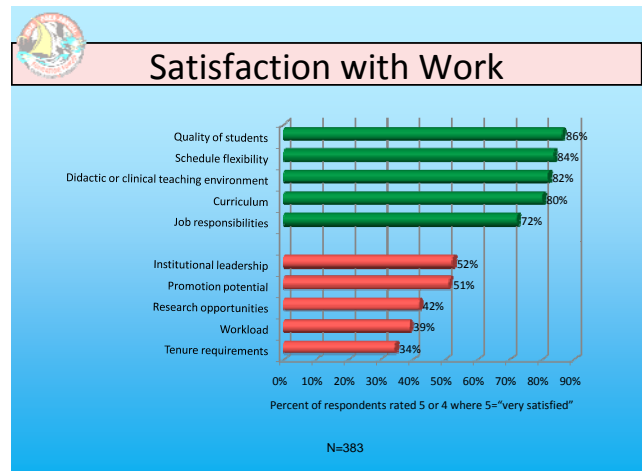
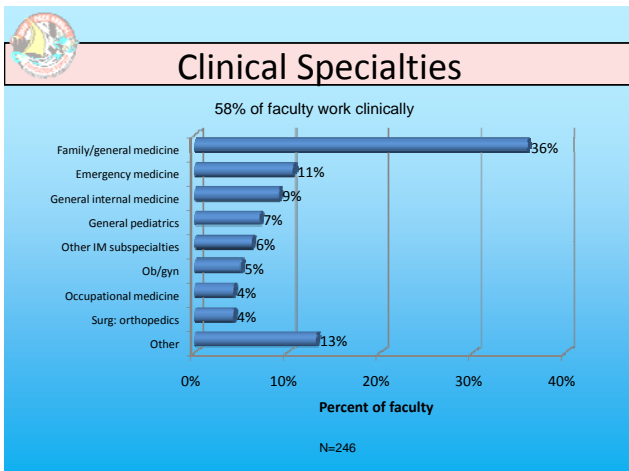
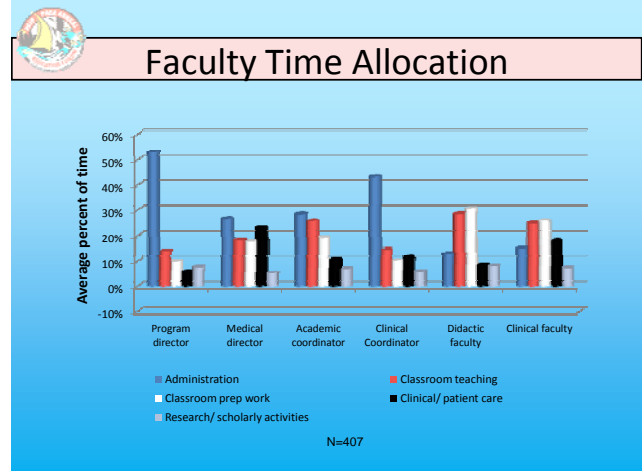
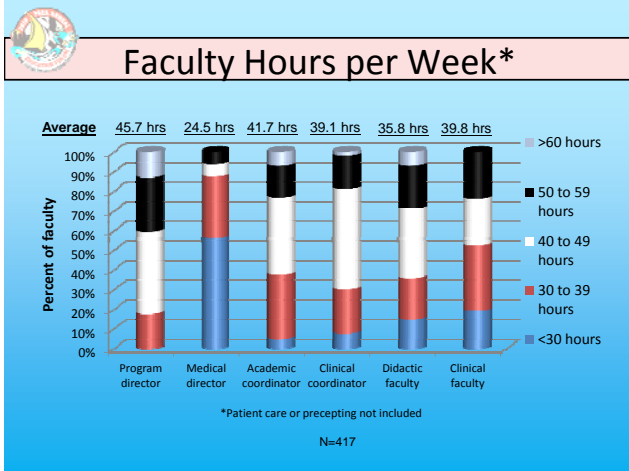
Percentile	Number of Students per Faculty Member
10%	8.4
25%	10.5
50%	14.7
75%	17.8
90%	23.0
Mean	15.3

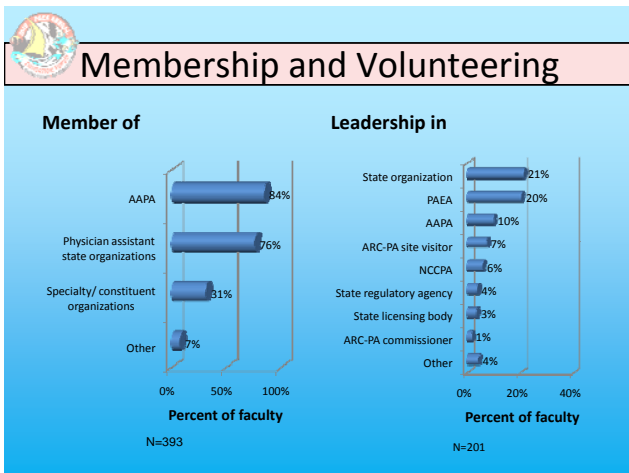
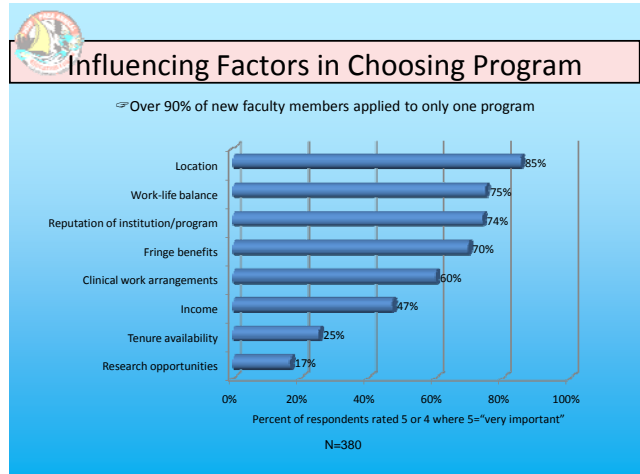
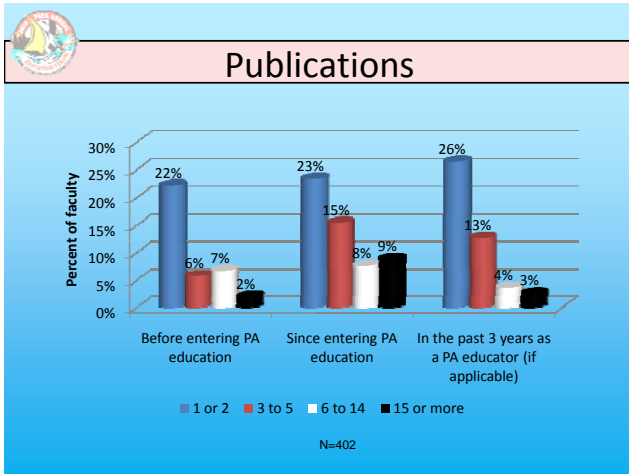
N=112











- ### PA Education Profession
- #### What attracted you to PA education as a profession?

  - Love for teaching/students
  - Work-life balance
  - Giving back to profession; advancing profession
  - Influence from other individuals
  - Promoting diversity
  - Needed a job
  - Other practical reasons

#### What are the major factors that keep you in PA education?

  - Love for teaching/students
  - Work-life balance; flexibility
  - Work environment; colleagues
  - Belief in the profession
  - Job satisfaction
  - Autonomy
  - Variety of work

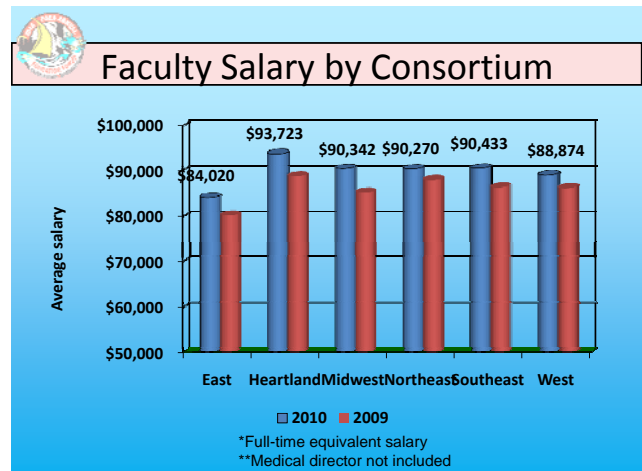
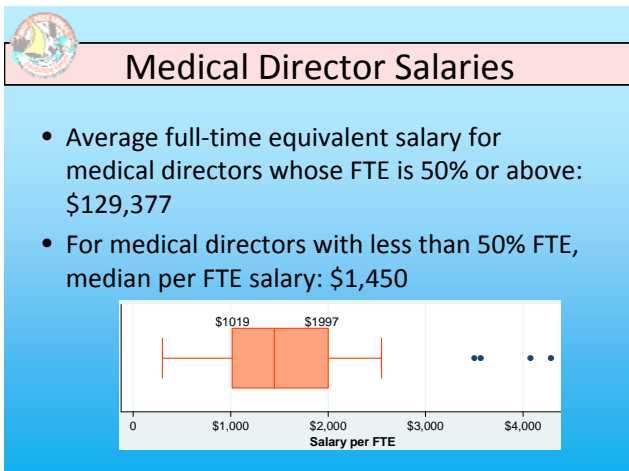
### Faculty Salary by Race and Gender\*


	Male	Female
White	<b>\$95,044</b>	\$87,672
Black/African American	\$80,415	\$85,393
Asian	\$88,482	\$89,581
Other	N/A	<b>\$75,568</b>

\*Full-time equivalent salary  
\*\*Medical director not included

### Salary By Primary Position

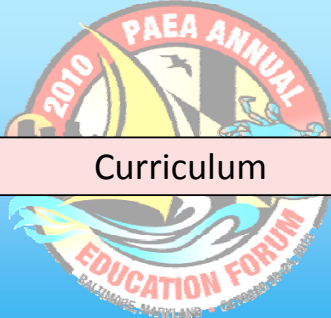
	Mean Salary (full-time equivalent)
Program director	\$111,612
Clinical coordinator	\$83,597
Academic coordinator	\$87,067
Clinical faculty	\$84,037
Didactic faculty	\$82,805






## Clinical Work, A Comparison

	Program Survey	Faculty Survey
Work clinically	62%	58%
Average # of hour per week	14	9.9
Generate income	93%	83%
All clinical income retained by faculty	78%	76%
All clinical income retained by programs	15%	8%
Salary: 25 to 75 percentile	N/A	\$8,000 – 25,000



## Curriculum




## Curriculum Structure

### Credit Measurement

N=87

### Requirement for Completion

- Programs that measure academic credits using "credit hours," "credits," and "semester hours," average units required (n=82):
  - Didactic phase: 63
  - Clinical phase: 43
  - Total: 106
- Programs that measure with quarter credits/hours (n=4):
  - Didactic phase: 83
  - Clinical phase: 70
  - Total: 151



## Program Length

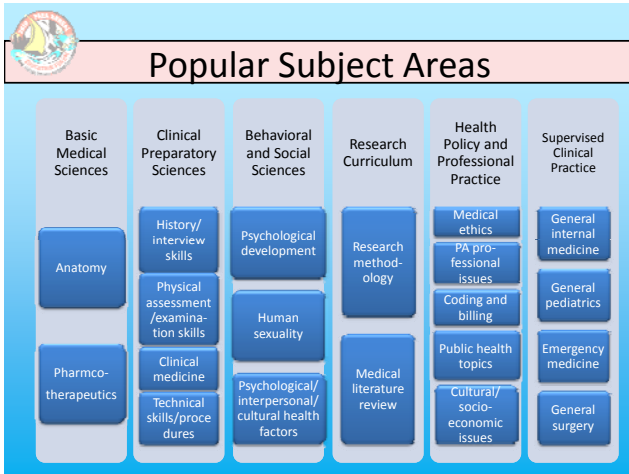
### Program Length

- Didactic**
  - Average 52 weeks
  - Median 50 weeks
- Clinical**
  - Average 51 weeks
  - Median 49 weeks
- Vacation**
  - Average 9.5 weeks
  - Median 8.8 weeks

### Required Clinical Hours

Percentile	Hours
10%	1,600
25%	1,800
<b>50% (median)</b>	<b>1,920</b>
75%	2,200
90%	2,400
<b>Average</b>	<b>1,993</b>

N=87



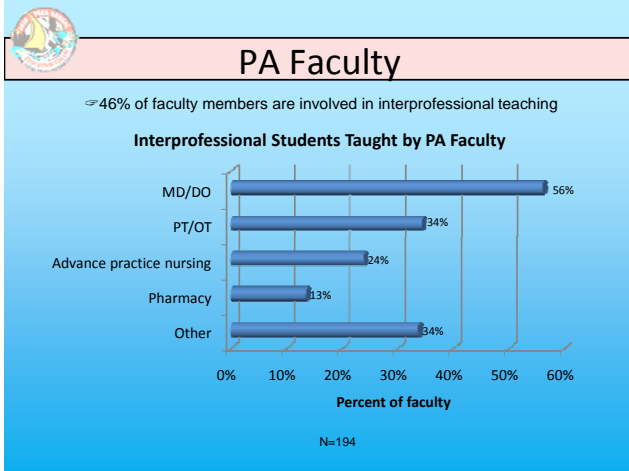
### Self-Instructional Module

- Self-instructional module is used by 86% of responding programs in at least one subject area (N=66)
- Self-instructional module is used most frequently in medical terminology (63%);
- In other areas self-instructional module is used by less than 25% of the programs

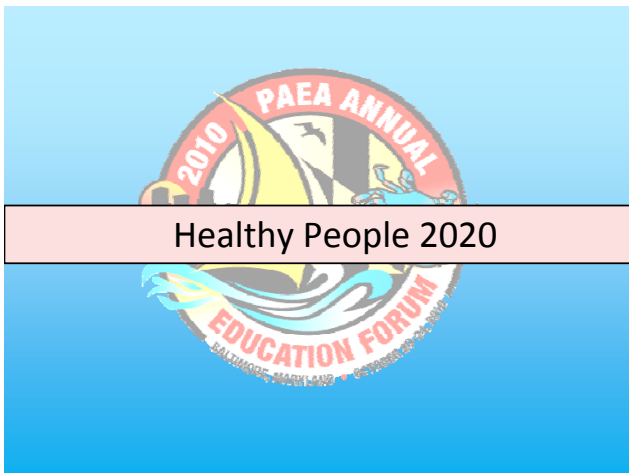
### Rotation and Distance Learning

- 51% of responding programs require all students in the clinical year to complete a rotation in a medically underserved area (MUA);
  - average number of weeks: 8
- 42% of responding programs offer distance learning
  - Online course management software: 94%
  - Off-site computer-based testing: 41%

### Interprofessional Teaching



- 
- 90% of all responding programs have at least once subject area that is taught with other professionals (n=82):
    - Medical: 77%
    - Advanced practice nursing: 46%
    - Physical therapy: 37%
    - Pharmacy: 35%
  - Popular areas with interprofessional teaching:
    - Supervised clinical practice: **emergency medicine** (78%), with medical students (77%)
    - Supervised clinical practice: **general surgery** (78%), with medical students (77%)
    - Supervised clinical practice: **general internal medicine** (73%), with medical students (71%)
    - Supervised clinical practice: **general pediatrics** (73%), with medical students (71%)



Proposed Topics Tracked for Healthy People 2020 <sup>a</sup>	Baccalaureate Nursing <sup>a</sup>	Medicine-D.O. <sup>b</sup>	Medicine-M.D. <sup>c</sup>	Nurse Practitioner <sup>d</sup>	Physician Assistant <sup>e</sup>
Counseling for behavior change	99%	100%	95.2 %	95.8%	97%
Cultural diversity	98%	100%	99.2 %	96.6%	99%
Environmental health	94%	64.3%	85.7%	74.3%	53%
Evaluation of health sciences literature	97%	92.9%	93.7%	98.1%	99%
Global health	93%	46.4%	77.8%	72.5%	49%
Public health systems	97%	82.1%	78.6%	81.5%	89%

<sup>a</sup>This material was reproduced with permission from the American Journal of Preventive Medicine. The paper in which it will appear has been accepted for publication in the February 2011 issue.  
<sup>†</sup>The wording of these topic areas varies by data source and professional group  
<sup>a</sup> Data source: AACN survey of entry-level baccalaureate nursing schools  
<sup>b</sup> Data source: Annual Osteopathic Medical School Questionnaire, Part 3  
<sup>c</sup> Data source: Liaison Committee on Medical Education Annual Survey, Part II  
<sup>d</sup> Data source: Unpublished data collected by NONPF  
<sup>e</sup> Data source: PAEA Curriculum Survey



## Future Surveys

Two surveys will be launched in January 2011.


- Matriculant/new student Survey
- Graduate student survey





## THANKS

- Data and Research Subcommittee
  - Theresa Hegmann, Meredith Davison, Perri Morgan, Glenn Forister, Rick Dehn, Marie Link, Gary Bouchard, Doug Brock, and Diane Zywtoko
- Research Institute
- Original Data and Research Workgroup
- Brian Chin, Pooja Singh, and Kevin Quinn at Liaison International
- Everyone else who offered their invaluable opinions or a piece of their minds



## THANK YOU FOR RESPONDING TO THE SURVEY

