

# AACOM 2011-12 Academic Year Survey of Graduating Seniors Summary Report



Prepared by the Research Department  
American Association of Colleges of Osteopathic Medicine

## AACOM 2011-12 Academic Year Graduating Seniors Survey Summary Report, Abstract

Each year, AACOM asks the nation's colleges of osteopathic medicine (COMs) to conduct the AACOM Graduating Seniors Survey. The survey queries graduating seniors and compiles a comprehensive snapshot of osteopathic medical education debt, experiences in and satisfaction with various aspects of their education, graduate medical education plans, and future specialty and practice plans. A total of 3,489 seniors participated in the *2011-2012 Graduating Seniors Survey*. Demographic analyses presented in this report can be considered along with the data presented on AACOM's Data and Trends webpage: <http://bit.ly/1ydWKke>.

### Updated 2011-2012 Summary Report Format

Tables in the *2011-2012 Graduating Seniors Survey Summary Report*, incorporate data from the 2009-2010, 2010-2011 and 2011-2012 surveys. To simplify the report, statistical significance is reported only for the current (2011-2012) data. Statistical significance of past data can be found in the respective summary reports at: <http://bit.ly/1zwlaFs>.

### Reported Student Debt, Scholarships and Income in 2011-2012

Between 2010-2011 and 2011-2012, mean reported osteopathic medical education debt decreased by 1 percent, from \$207,317 to \$205,674. The percentage of seniors reporting any debt also decreased slightly, from 93 to 91 percent. Mean reported medical education debt differed significantly between seniors at private osteopathic medical schools and those at public schools. Seniors at private schools reported a mean debt of \$210,679, 13 percent more than the mean debt of \$184,565 reported by seniors at public schools (Table 1.1).

From 2010-2011 to 2011-2012, mean reported scholarship/grant award amounts increased by 47 percent, from \$48,735 to \$71,439, while the percentage of seniors reporting any awards decreased, from 43 to 40 percent. Similar to reported debt, reported scholarship/grant award amounts differed significantly between seniors at private osteopathic medical schools and those at public schools. Seniors at private schools reported a mean award of \$75,514, 28 percent more than the mean \$56,713 reported by seniors at public schools (Table 8).

However, as Tables 8 and 8a show, this large difference in mean scholarships is attributable to the number of seniors who received Armed Forces Health Professions (AFHP) scholarships. When considering scholarship/grant award amounts excluding the AFHP awards, there is no significant difference in reported award means between seniors at private osteopathic medical schools and those at public schools.

The percentage of students reporting any scholarship/grant awards differed significantly between seniors at private and public schools; 39 percent of private school students reported receiving awards compared with 44 percent of public school students.

From 2010-2011 to 2011-2012, the distribution of scholarship/grant award sources remained similar, with the largest portion (18 percent) of awards coming from the osteopathic medical schools and/or their respective parent universities. A similarly significant portion (10 percent) of awards was attributed to Armed Forces Health Professions (AFHP) scholarships. The largest award means were attributed to AFHP (\$219,616) and National Health Service Corps (NHSC) (\$136,393) scholarships, both of which stipulate post-educational service requirements (Table 8).

Income expected the first year following completion of residencies increased from \$164,964 in 2010-2011 to \$165,531 in 2011-2012 amongst graduating seniors (Table 7).

### Seniors' Evaluations of Their Medical Education

In 2011-2012, graduating seniors evaluated their osteopathic medical education similarly to 2010-2011 seniors. Resembling their 2010-2011 counterparts, 83 percent of 2011-2012 seniors were very satisfied or satisfied with the quality of their osteopathic medical training (Table 11). Eighty-one percent of seniors were very satisfied or satisfied with their osteopathic medical career choice, slightly less than the 83 percent of 2010-2011 seniors reporting these levels of satisfaction (Table 12). When asked what they would do if they were to begin medical school again, 65 percent of 2011-2012 seniors would again enroll in an osteopathic medical school, and 56 percent would enroll in the same osteopathic medical college (Table 13).

## AACOM 2011-12 Academic Year Graduating Seniors Survey Summary Report, Abstract

Beginning in 2011-2012, seniors were asked to evaluate if diversity is valued by their osteopathic medical schools. Seventy-four percent of 2011-2012 seniors strongly agreed or agreed that their osteopathic medical schools value diversity (Table 14).

Overall in 2011-2012, seniors were satisfied with the first two years of their osteopathic medical education. However, as in 2010-2011, more than one fifth of seniors disagreed with the statements, "There was adequate exposure to patient care during the first two years" and "There was adequate preparation for the COMLEX Level I" (Table 15).

Less than 60 percent of 2011-2012 seniors felt an appropriate amount of time had been devoted to each of the following topics: biostatistics, cost-effective medical practice, literature analysis skill, medical care-cost control, and research techniques (Table 16).

Similar to 2010-2011 seniors, 2011-2012 seniors generally were more satisfied with their selective/elective clerkships than with their required clerkships. Less than a quarter of the seniors strongly agreed or agreed that each required clerkship had an osteopathic orientation, or that osteopathic practice and principles (OPP) were well-integrated into the required clerkships. Also, less than 60 percent of seniors strongly agreed or agreed that the required clerkships were well-organized; or that they were able to meet and discuss areas of concern with the attending outside of the clinical setting during their required clerkships (Table 17).

More than 90 percent of 2011-2012 seniors strongly agreed or agreed that they were able to work on a personal basis with patients during their required and selective/elective clerkships (Tables 17 and 18).

While 95 percent of seniors were completely or mostly confident in performing general adult examinations, less than 70 percent felt the same level of confidence about performing a well-baby or prostate/testicular examination (Table 19).

More than 80 percent of seniors were very satisfied or satisfied with their school's electronic communication and library services. However, less than 40 percent were very satisfied or satisfied with their school's career counseling (Table 20).

Ninety-two percent of 2011-2012 seniors strongly agreed or agreed that they had been given the opportunity to practice OPP during their first two years in medical school. Conversely, 41 percent or less strongly agreed or agreed that they had the opportunity to practice OPP during in-hospital rotations and ambulatory non-primary care rotations (Table 21).

As in 2010-2011, in 2011-2012, graduates were generally satisfied with their medical training in geriatrics care; in each aspect of geriatrics training, over 80 percent of seniors strongly agreed or agreed that they were suitably prepared (Table 22).

### **Graduate Medical Education, Professional Practice and Specialty Plans**

More than half of the 2011-2012 graduating seniors indicated plans to pursue an osteopathic residency, a dual AOA/ACGME-approved residency, or an osteopathic internship (Table 27), and 62 percent of seniors indicated plans to pursue osteopathic or both AOA and ABMS board certification (Table 29).

Thirty-two percent of seniors indicated plans to practice in an underserved/shortage area; of those, 52 percent indicated rural areas and 39 percent indicated inner-city areas (Tables 31 and 35). Seventy percent of seniors indicated plans to practice in a city with a population greater than 50,000 (Table 32).

Thirty-two percent of graduating seniors indicated plans to pursue a primary care specialty (Table 39). Primary care specialty selection differed significantly among genders, marital status, financial independence/dependence, parental income, and parental education (Table 40). The data are presented by cohort in this report.

AACOM 2011-12 Academic Year Graduating Seniors Survey Summary Report, Reported Debt

**Table I.1: Mean Osteopathic Medical Education Debt, Graduating Seniors\***

| Source of Debt                                   | Debt <sup>‡</sup> |                        |                        | % in Debt   |                  |                  |
|--|-------------------|------------------------|------------------------|-------------|------------------|------------------|
|  | All Schools       | Public                 | Private                | All Schools | Public           | Private          |
| <b>Total Osteopathic Medical Education Loans</b> |                   |                        |                        |             |                  |                  |
| 2011-2012  | \$205,674         | \$184,565 <sup>a</sup> | \$210,679 <sup>b</sup> | 91%         | 91%              | 91%              |
| 2010-2011  | \$207,317         | \$185,259              | \$213,677              | 93%         | 93%              | 92%              |
| 2009-2010  | \$199,774         | \$175,329              | \$205,927              | 93%         | 95%              | 93%              |
| <b>Unsubsidized Stafford or FFELP</b>            |                   |                        |                        |             |                  |                  |
| 2011-2012  | \$124,031         | \$117,477 <sup>a</sup> | \$125,589 <sup>b</sup> | 86%         | 86%              | 85%              |
| 2010-2011  | \$120,943         | \$117,944              | \$121,799              | 75%         | 76%              | 75%              |
| 2009-2010  | \$122,053         | \$111,876              | \$124,601              | 79%         | 80%              | 79%              |
| <b>Subsidized Stafford or FFELP</b>              |                   |                        |                        |             |                  |                  |
| 2011-2012  | \$37,127          | \$37,997               | \$36,915               | 87%         | 89%              | 86%              |
| 2010-2011  | \$36,263          | \$37,431               | \$35,923               | 76%         | 78%              | 76%              |
| 2009-2010  | \$38,125          | \$37,855               | \$38,196               | 79%         | 83%              | 78%              |
| <b>Graduate PLUS</b>                             |                   |                        |                        |             |                  |                  |
| 2011-2012  | \$64,087          | \$52,935 <sup>a</sup>  | \$66,028 <sup>b</sup>  | 65%         | 53% <sup>α</sup> | 68% <sup>β</sup> |
| 2010-2011  | \$51,482          | \$41,005               | \$53,375               | 50%         | 34%              | 54%              |
| 2009-2010  | \$51,865          | \$47,381               | \$52,585               | 51%         | 35%              | 54%              |
| <b>Perkins</b>                                   |                   |                        |                        |             |                  |                  |
| 2011-2012  | \$7,788           | \$7,558                | \$7,931                | 21%         | 39% <sup>α</sup> | 16% <sup>β</sup> |
| 2010-2011  | \$8,074           | \$6,967                | \$8,608                | 18%         | 26%              | 15%              |
| 2009-2010  | \$6,334           | \$5,560                | \$6,762                | 16%         | 29%              | 13%              |
| <b>Loans for Disadvantaged Students (LDS)</b>    |                   |                        |                        |             |                  |                  |
| 2011-2012  | \$12,530          | \$17,406 <sup>a</sup>  | \$10,314 <sup>b</sup>  | 3%          | 5%               | 3%               |
| 2010-2011  | \$10,285          | \$12,369               | \$9,204                | 1%          | 2%               | 1%               |
| 2009-2010  | \$19,536          | \$23,613               | \$17,906               | 2%          | 2%               | 1%               |
| <b>Primary Care Loan (PCL)</b>                   |                   |                        |                        |             |                  |                  |
| 2011-2012  | \$57,918          | \$14,281 <sup>a</sup>  | \$63,009 <sup>b</sup>  | 3%          | 2%               | 3%               |
| 2010-2011  | \$70,494          | \$26,544               | \$82,480               | 1%          | 1%               | 1%               |
| 2009-2010  | \$105,609         | \$87,168               | \$107,027              | 2%          | 1%               | 2%               |
| <b>Other State-Issued Loans</b>                  |                   |                        |                        |             |                  |                  |
| 2011-2012  | \$56,931          | \$50,630               | \$59,222               | 4%          | 5% <sup>α</sup>  | 3% <sup>β</sup>  |
| 2010-2011  | \$36,579          | \$21,250               | \$39,499               | 2%          | 1%               | 2%               |
| 2009-2010  | \$24,108          | \$15,925               | \$28,473               | 2%          | 3%               | 1%               |
| <b>Osteopathic Association Loans</b>             |                   |                        |                        |             |                  |                  |
| 2011-2012  | \$11,209          | \$3,367 <sup>a</sup>   | \$13,823 <sup>b</sup>  | 1%          | 1%               | 1%               |
| 2010-2011  | \$5,524           | \$7,000                | \$4,540                | 1%          | 2%               | 1%               |
| 2009-2010  | \$14,007          | \$8,000                | \$14,508               | 0%          | 0%               | 1%               |
| <b>Alternative Loans</b>                         |                   |                        |                        |             |                  |                  |
| 2011-2012  | \$50,740          | \$40,324               | \$52,729               | 6%          | 5%               | 6%               |
| 2010-2011  | \$34,004          | \$23,676               | \$36,624               | 3%          | 3%               | 3%               |
| 2009-2010  | \$32,134          | \$26,120               | \$32,796               | 5%          | 2%               | 5%               |
| <b>Other</b>                                     |                   |                        |                        |             |                  |                  |
| 2011-2012  | \$63,479          | \$49,497               | \$66,262               | 12%         | 10%              | 12%              |
| 2010-2011  | \$3,257           | \$2,431                | \$3,501                | 5%          | 5%               | 5%               |
| 2009-2010  | \$26,623          | \$20,809               | \$27,907               | 7%          | 6%               | 7%               |

\*All debt data are self-reported by survey respondents.

‡Mean taken from responses greater than zero.

† Amounts indicated are a portion of those indicated in the "At Entry, Loans Owing for Undergraduate Education" source of debt.

a,b Means within subrow noted by distinct letters differ significantly (p<0.05) by one-way ANOVA.

α,β Percentages within subrow noted by distinct letters differ significantly (p<0.05) by one-way ANOVA.

**Table 1.2: Mean Non-Osteopathic Medical Education Debt, Graduating Seniors\***

| Source of Debt  | Debt <sup>‡</sup> |           |          | % in Debt   |                  |                  |
|---|-------------------|-----------|----------|-------------|------------------|------------------|
|   | All Schools       | Public    | Private  | All Schools | Public           | Private          |
| <b>At Entry, Loans Owing for Undergraduate Education</b>        |                   |           |          |             |                  |                  |
| 2011-2012   | \$35,293          | \$40,151  | \$34,244 | 50%         | 46% <sup>α</sup> | 51% <sup>β</sup> |
| 2010-2011   | \$31,581          | \$28,230  | \$32,515 | 50%         | 49%              | 50%              |
| 2009-2010   | \$29,561          | \$28,777  | \$29,734 | 50%         | 45%              | 51%              |
| <b>At Entry, Loans Owing for Post-Bac Education<sup>†</sup></b> |                   |           |          |             |                  |                  |
| 2011-2012   | \$34,053          | \$36,200  | \$33,630 | 28%         | 26%              | 28%              |
| 2010-2011   | \$34,108          | \$26,002  | \$36,177 | 19%         | 17%              | 19%              |
| 2009-2010   | \$32,789          | \$34,707  | \$34,707 | 13%         | 9%               | 13%              |
| <b>Reported Family Loans to be Repaid by Student</b>            |                   |           |          |             |                  |                  |
| 2011-2012   | \$62,103          | \$47,761  | \$65,207 | 5%          | 5%               | 5%               |
| 2010-2011   | \$81,738          | \$58,607  | \$87,521 | 4%          | 4%               | 4%               |
| 2009-2010   | \$74,586          | \$100,438 | \$69,416 | 7%          | 6%               | 7%               |
| <b>Reported Non-Educational Debt</b>                            |                   |           |          |             |                  |                  |
| 2011-2012   | \$24,053          | \$24,921  | \$23,858 | 49%         | 47%              | 49%              |
| 2010-2011   | \$22,745          | \$22,298  | \$22,871 | 50%         | 49%              | 50%              |
| 2009-2010   | \$22,643          | \$25,384  | \$21,998 | 51%         | 49%              | 52%              |

\*All debt data are self-reported by respondents of the survey.

‡Mean taken from responses greater than zero.

† Amounts indicated are a portion of those indicated in the "At Entry, Loans Owing for Undergraduate Education" source of debt.

α,β Percentages within subrow noted by distinct letters differ significantly (p<0.05) by one-way ANOVA.

**Table 2.1: Mean Reported Debt and Gender**

| Gender        | Debt <sup>‡</sup> | % in Debt |
|---------------|-------------------|-----------|
| <b>Male</b>   |                   |           |
| 2011-2012     | \$205,037         | 91%       |
| 2010-2011     | \$206,883         | 92%       |
| 2009-2010     | \$200,477         | 92%       |
| <b>Female</b> |                   |           |
| 2011-2012     | \$206,725         | 91%       |
| 2010-2011     | \$207,486         | 93%       |
| 2009-2010     | \$198,615         | 95%       |

‡Mean taken from responses greater than zero.

**Table 2.2: Mean Reported Debt and Race/Ethnicity**

| Race/Ethnicity     | Debt <sup>‡</sup>       | % in Debt         |
|--------------------|-------------------------|-------------------|
| <b>White</b>       |                         |                   |
| 2011-2012          | \$209,515 <sup>a</sup>  | 91% <sup>α</sup>  |
| 2010-2011          | \$210,267               | 94%               |
| 2009-2010          | \$201,336               | 94%               |
| <b>Asian</b>       |                         |                   |
| 2011-2012          | \$179,118 <sup>b</sup>  | 90% <sup>α</sup>  |
| 2010-2011          | \$187,979               | 88%               |
| 2009-2010          | \$187,416               | 88%               |
| <b>Hispanic</b>    |                         |                   |
| 2011-2012          | \$194,686 <sup>sb</sup> | 100% <sup>β</sup> |
| 2010-2011          | \$211,607               | 93%               |
| 2009-2010          | \$213,868               | 97%               |
| <b>Black</b>       |                         |                   |
| 2011-2012          | \$218,383 <sup>a</sup>  | 96% <sup>α</sup>  |
| 2010-2011          | \$217,659               | 100%              |
| 2009-2010          | \$208,265               | 97%               |
| <b>All Others*</b> |                         |                   |
| 2011-2012          | \$186,470 <sup>ab</sup> | 87% <sup>α</sup>  |
| 2010-2011          | \$217,113               | 89%               |
| 2009-2010          | \$187,135               | 97%               |

‡Mean taken from responses greater than zero.

a,b Means within subcolumn noted by distinct letters differ significantly, by one-way ANOVA followed by the Games-Howell post-hoc test when applicable.

α,β Percentages within subcolumn noted by distinct letters differ significantly, (p<0.05) by z-test.

\*In 2010-2011 and 2011-2012, includes respondents indicating American Indian and Alaskan Native, Native Hawaiian and Pacific Islander or multiple races. In 2009-2010, category also includes Hispanics and Blacks.

**Table 2.3: Mean Reported Debt and Marital Status**

| Marital Status            | Debt <sup>‡</sup>      | % in Debt |
|---------------------------|------------------------|-----------|
| <b>Married/Cohabiting</b> |                        |           |
| 2011-2012                 | \$211,224 <sup>a</sup> | 91%       |
| 2010-2011                 | \$209,428              | 94%       |
| 2009-2010                 | \$201,312              | 96%       |
| <b>Single</b>             |                        |           |
| 2011-2012                 | \$201,657 <sup>b</sup> | 90%       |
| 2010-2011                 | \$205,408              | 92%       |
| 2009-2010                 | \$198,236              | 91%       |

‡Mean taken from responses greater than zero.

a,b Means within subcolumn noted by distinct letters differ significantly, by one-way ANOVA followed by the Games-Howell post-hoc test when applicable.

(p<0.05) by z-test.

**Table 2.4: Mean Reported Debt and Financial Status**

| Financial Status   | Debt <sup>‡</sup>      | % in Debt        |
|--------------------|------------------------|------------------|
| <b>Independent</b> |                        |                  |
| 2011-2012          | \$217,867 <sup>a</sup> | 93% <sup>α</sup> |
| 2010-2011          | \$215,047              | 96%              |
| 2009-2010          | \$206,816              | 96%              |
| <b>Dependent</b>   |                        |                  |
| 2011-2012          | \$168,598 <sup>b</sup> | 83% <sup>β</sup> |
| 2010-2011          | \$175,981              | 81%              |
| 2009-2010          | \$169,277              | 82%              |

‡Mean taken from responses greater than zero.

a,b Means within subcolumn noted by distinct letters differ significantly, by one-way ANOVA followed by the Games-Howell post-hoc test when applicable.

α,β Percentages within subcolumn noted by distinct letters differ significantly, (p<0.05) by z-test.

**Table 2.5: Mean Reported Debt and Parental Income**

| Parental Income            | Debt <sup>‡</sup>      | % in Debt         |
|----------------------------|------------------------|-------------------|
| <b>\$49,999 or less</b>    |                        |                   |
| 2011-2012                  | \$218,690 <sup>a</sup> | 96% <sup>αβ</sup> |
| 2010-2011                  | \$215,521              | 98%               |
| 2009-2010                  | \$210,073              | 97%               |
| <b>\$50,000 - \$99,999</b> |                        |                   |
| 2011-2012                  | \$215,152 <sup>a</sup> | 95% <sup>α</sup>  |
| 2010-2011                  | \$213,832              | 97%               |
| 2009-2010                  | \$196,774              | 97%               |
| <b>\$100,000 - 199,999</b> |                        |                   |
| 2011-2012                  | \$202,775 <sup>b</sup> | 91% <sup>β</sup>  |
| 2010-2011                  | \$204,222              | 95%               |
| 2009-2010                  | \$196,774              | 94%               |
| <b>\$200,000 or more</b>   |                        |                   |
| 2011-2012                  | \$179,335 <sup>c</sup> | 80% <sup>γ</sup>  |
| 2010-2011                  | \$186,661              | 79%               |
| 2009-2010                  | \$182,175              | 83%               |

‡Mean taken from responses greater than zero.

a,b,c Means within subcolumn noted by distinct letters differ significantly, by one-way ANOVA followed by the Games-Howell post-hoc test when applicable.

α,β,γ, Percentages within subcolumn noted by distinct letters differ significantly, (p<0.05) by z-test.

**Table 2.6: Mean Reported Debt and Parental Education**

| Parental Education <sup>†</sup>     | Debt <sup>‡</sup>      | % in Debt        |
|-------------------------------------|------------------------|------------------|
| <b>Graduate/Professional Degree</b> |                        |                  |
| 2011-2012                           | \$193,719 <sup>a</sup> | 88% <sup>α</sup> |
| 2010-2011                           | \$197,740              | 89%              |
| 2009-2010                           | \$192,897              | 91%              |
| <b>Bachelor's Degree</b>            |                        |                  |
| 2011-2012                           | \$212,302 <sup>b</sup> | 93% <sup>β</sup> |
| 2010-2011                           | \$215,392              | 94%              |
| 2009-2010                           | \$203,363              | 95%              |
| <b>No College Degree</b>            |                        |                  |
| 2011-2012                           | \$220,934 <sup>b</sup> | 94% <sup>β</sup> |
| 2010-2011                           | \$216,762              | 97%              |
| 2009-2010                           | \$210,331              | 97%              |

<sup>†</sup>Highest education level indicated between mother and father considered.

<sup>‡</sup>Mean taken from responses greater than zero.

a,b Means within subcolumn noted by distinct letters differ significantly, by one-way ANOVA followed by the Games-Howell post-hoc test when applicable.

α,β,γ Percentages within subcolumn noted by distinct letters differ significantly, (p<0.05) by z-test.

**Table 3: Mean Reported Debt, Parental Income and Financial Independence/Dependence**

| Parental Income            | Debt                    |                        | Debt % Difference | % in Debt         |                   |
|----------------------------|-------------------------|------------------------|-------------------|-------------------|-------------------|
|                            | Dependent               | Independent            |                   | Dependent         | Independent       |
| <b>\$49,999 or less</b>    |                         |                        |                   |                   |                   |
| 2011-2012                  | \$192,898 <sup>aα</sup> | \$224,315 <sup>β</sup> | 15%               | 93% <sup>x</sup>  | 96% <sup>x</sup>  |
| 2010-2011                  | \$201,502               | \$217,284              | 8%                | 100%              | 97%               |
| 2009-2010                  | \$174,945               | \$214,145              | 20%               | 96%               | 98%               |
| <b>\$50,000 - \$99,999</b> |                         |                        |                   |                   |                   |
| 2011-2012                  | \$179,258 <sup>aα</sup> | \$223,762 <sup>β</sup> | 22%               | 92% <sup>xφ</sup> | 96% <sup>xψ</sup> |
| 2010-2011                  | \$192,629               | \$217,862              | 12%               | 96%               | 97%               |
| 2009-2010                  | \$180,374               | \$208,786              | 15%               | 92%               | 98%               |
| <b>\$100,000 - 199,999</b> |                         |                        |                   |                   |                   |
| 2011-2012                  | \$177,883 <sup>aα</sup> | \$213,126 <sup>β</sup> | 18%               | 93% <sup>x</sup>  | 91% <sup>y</sup>  |
| 2010-2011                  | \$179,593               | \$211,135              | 16%               | 90%               | 96%               |
| 2009-2010                  | \$176,313               | \$202,574              | 14%               | 88%               | 96%               |
| <b>\$200,000 or more</b>   |                         |                        |                   |                   |                   |
| 2011-2012                  | \$169,530 <sup>ba</sup> | \$203,867 <sup>β</sup> | 18%               | 68% <sup>y</sup>  | 89% <sup>y</sup>  |
| 2010-2011                  | \$150,247               | \$207,879              | 32%               | 63%               | 94%               |
| 2009-2010                  | \$154,658               | \$196,031              | 24%               | 68%               | 94%               |

a,b Means within subcolumn noted by distinct letters differ significantly (p<0.05) by one-way ANOVA followed by the Games-Howell post-hoc test.

α,β Means within subrow noted by distinct letters differ significantly (p<0.05) by one-way ANOVA.

x,y Percentages within subcolumn noted by distinct letters differ significantly (p<0.05) by z test.

φ,ψ Percentages within subrow noted by distinct letters differ significantly (p<0.05) by z-test.



**Table 4: Osteopathic Education Debt, Consolidation & Repayment Plans**

|                                  | % Students |
|----------------------------------|------------|
| <b>Will Consolidate Debt</b>     |            |
| 2011-2012                        | 51%        |
| 2010-2011                        | 53%        |
| 2009-2010                        | 47%        |
| <b>Will Not Consolidate Debt</b> |            |
| 2011-2012                        | 18%        |
| 2010-2011                        | 16%        |
| 2009-2010                        | 17%        |
| <b>Undecided</b>                 |            |
| 2011-2012                        | 28%        |
| 2010-2011                        | 30%        |
| 2009-2010                        | 36%        |
| <b>Mean Years to Repay Debt</b>  |            |
| 2011-2012                        | 15         |
| 2010-2011                        | 15         |
| 2009-2010                        | 15         |

**Table 5: Osteopathic Education Debt, Loan Forgiveness Participation Plans**

|                             | Students |
|-----------------------------|----------|
| <b>Will Participate</b>     |          |
| 2011-2012                   | 47%      |
| 2010-2011                   | N/A      |
| 2009-2010                   | N/A      |
| <b>Will Not Participate</b> |          |
| 2011-2012                   | 50%      |
| 2010-2011                   | N/A      |
| 2009-2010                   | N/A      |

**Table 6: Percentage of Graduating Seniors Planning Loan Forgiveness Participation By Program**

|  | Students |
|--|----------|
| <b>Hospital Program</b>  |          |
| 2011-2012  | 53%      |
| 2010-2011  | N/A      |
| 2009-2010  | N/A      |
| <b>Department of Education's Public Service Loan Forgiveness</b> |          |
| 2011-2012  | 50%      |
| 2010-2011  | N/A      |
| 2009-2010  | N/A      |
| <b>State Loan Forgiveness Program</b>                            |          |
| 2011-2012  | 34%      |
| 2010-2011  | N/A      |
| 2009-2010  | N/A      |
| <b>National Health Service Corps</b>                             |          |
| 2011-2012  | 15%      |
| 2010-2011  | N/A      |
| 2009-2010  | N/A      |
| <b>Armed Services (Navy, Army, Air Force)</b>                    |          |
| 2011-2012  | 4%       |
| 2010-2011  | N/A      |
| 2009-2010  | N/A      |
| <b>Other Loan Forgiveness Programs</b>                           |          |
| 2011-2012  | 6%       |
| 2010-2011  | N/A      |
| 2009-2010  | N/A      |

**Table 7: Expected Net Income**

|                                   | Mean      | Median    | Mode      |
|-----------------------------------|-----------|-----------|-----------|
| <b>One Year After Residency</b>   |           |           |           |
| 2011-2012                         | \$165,531 | \$150,000 | \$200,000 |
| 2010-2011                         | \$164,964 | \$150,000 | \$200,000 |
| 2009-2010                         | \$165,077 | \$150,000 | \$150,000 |
| <b>Five Years After Residency</b> |           |           |           |
| 2011-2012                         | \$226,968 | \$200,000 | \$200,000 |
| 2010-2011                         | \$228,849 | \$200,000 | \$200,000 |
| 2009-2010                         | \$225,424 | \$200,000 | \$200,000 |
| <b>Ten Years After Residency</b>  |           |           |           |
| 2011-2012                         | \$303,577 | \$250,000 | \$250,000 |
| 2010-2011                         | \$276,993 | \$250,000 | \$200,000 |
| 2009-2010                         | \$279,607 | \$250,000 | \$200,000 |

**Table 8: Mean Osteopathic Medical Education Scholarship/Grants, Graduating Seniors\***

| Source of Scholarship                                     | Award <sup>‡</sup> |                       |                       | % Awarded   |                  |                  |
|---|--------------------|-----------------------|-----------------------|-------------|------------------|------------------|
|   | All Schools        | Public                | Private               | All Schools | Public           | Private          |
| <b>Total Scholarships/Grants</b>                          |                    |                       |                       |             |                  |                  |
| 2011-2012   | \$71,439           | \$56,713 <sup>a</sup> | \$75,514 <sup>b</sup> | 40%         | 44% <sup>α</sup> | 39% <sup>β</sup> |
| 2010-2011   | \$48,735           | \$28,395              | \$55,444              | 43%         | 49%              | 42%              |
| 2009-2010   | \$49,223           | \$35,290              | \$52,768              | 43%         | 43%              | 43%              |
| <b>National Health Service Corps (NHSC) Scholarship</b>   |                    |                       |                       |             |                  |                  |
| 2011-2012   | \$136,393          | \$107,000             | \$137,569             | 1%          | 0%               | 1%               |
| 2010-2011   | \$113,778          | \$72,000              | \$143,619             | 0%          | 0%               | 1%               |
| 2009-2010   | \$138,470          | \$0                   | \$138,470             | 1%          | 0%               | 1%               |
| <b>Armed Forces Health Professions (AFHP) Scholarship</b> |                    |                       |                       |             |                  |                  |
| 2011-2012   | \$219,616          | \$202,195             | \$223,381             | 10%         | 9%               | 11%              |
| 2010-2011   | \$184,917          | \$156,061             | \$188,160             | 8%          | 3%               | 9%               |
| 2009-2010   | \$178,915          | \$190,626             | \$177,330             | 8%          | 5%               | 8%               |
| <b>State Government Scholarship/Grant</b>                 |                    |                       |                       |             |                  |                  |
| 2011-2012   | \$23,657           | \$10,591 <sup>a</sup> | \$29,443 <sup>b</sup> | 4%          | 7% <sup>α</sup>  | 4% <sup>β</sup>  |
| 2010-2011   | \$26,109           | \$9,659               | \$36,210              | 3%          | 6%               | 3%               |
| 2009-2010   | \$27,415           | \$17,705              | \$32,185              | 3%          | 6%               | 3%               |
| <b>Award from Osteopathic Medical School</b>              |                    |                       |                       |             |                  |                  |
| 2011-2012   | \$15,512           | \$10,977 <sup>a</sup> | \$16,666 <sup>b</sup> | 18%         | 19%              | 18%              |
| 2010-2011   | \$13,390           | \$10,484              | \$14,217              | 15%         | 15%              | 15%              |
| 2009-2010   | \$14,799           | \$8,933               | \$16,123              | 16%         | 15%              | 16%              |
| <b>Tuition Waiver</b>                                     |                    |                       |                       |             |                  |                  |
| 2011-2012   | \$42,972           | \$43,657              | \$42,342              | 3%          | 8% <sup>α</sup>  | 2% <sup>β</sup>  |
| 2010-2011   | \$43,825           | \$44,085              | \$43,655              | 2%          | 4%               | 2%               |
| 2009-2010   | \$48,024           | \$27,412              | \$60,755              | 2%          | 4%               | 2%               |
| <b>Osteopathic Association</b>                            |                    |                       |                       |             |                  |                  |
| 2011-2012   | \$5,058            | \$6,265               | \$6,265               | 6%          | 7%               | 6%               |
| 2010-2011   | \$6,416            | \$3,282               | \$7,664               | 5%          | 7%               | 5%               |
| 2009-2010   | \$4,506            | \$4,976               | \$4,432               | 5%          | 3%               | 5%               |
| <b>Other Sources</b>                                      |                    |                       |                       |             |                  |                  |
| 2011-2012   | \$19,295           | \$17,789              | \$17,789              | 8%          | 10%              | 8%               |
| 2010-2011   | \$18,079           | \$32,528              | \$13,615              | 6%          | 7%               | 6%               |
| 2009-2010   | \$14,771           | \$22,359              | \$12,482              | 6%          | 7%               | 6%               |

\*All award data are self-reported by survey respondents.

‡Mean taken from responses greater than zero.

a,b Means within subrow noted by distinct letters differ significantly (p<0.05) by one-way ANOVA.

α,β Percentages within subrow noted by distinct letters differ significantly (p<0.05) by one-way ANOVA.

**Table 8a: Mean Award and AFHP and NHSC Scholarships**

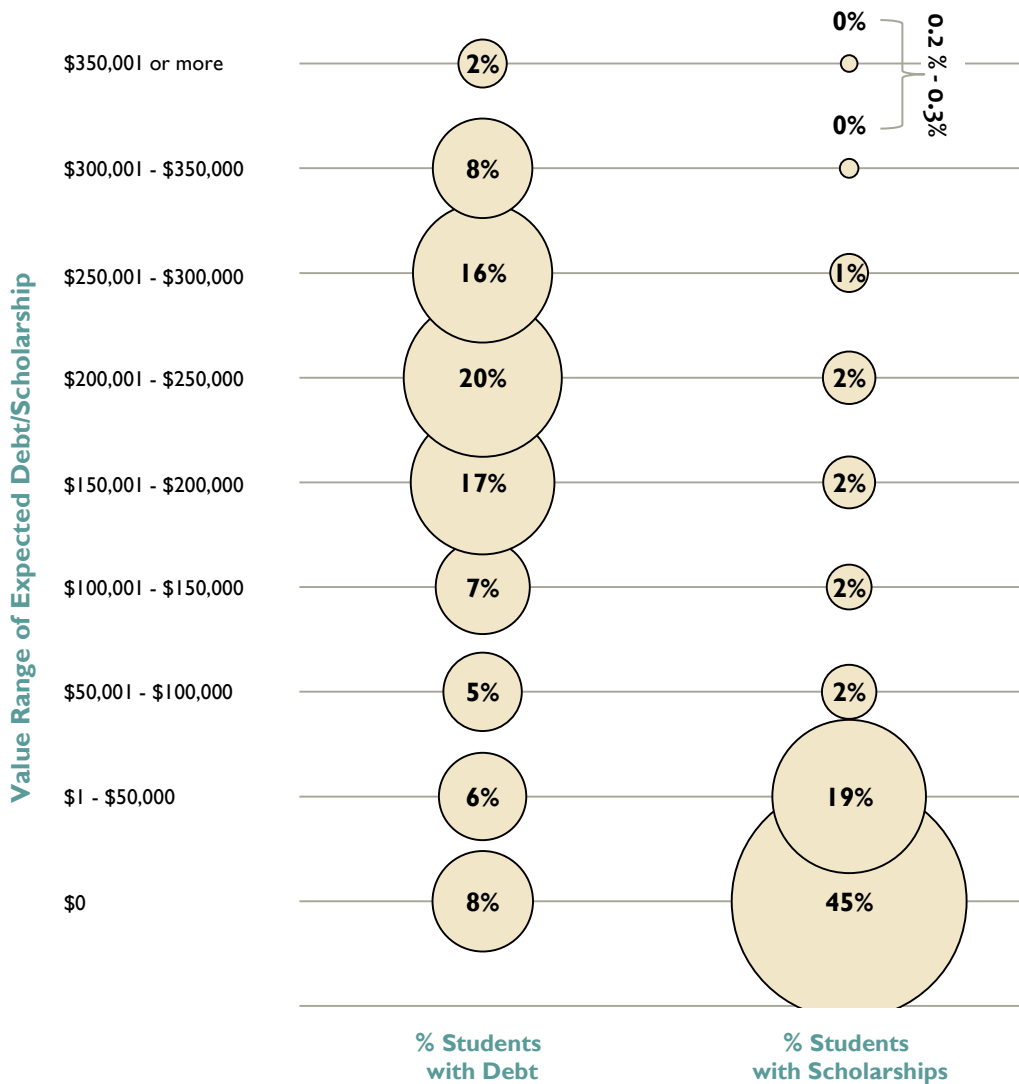
| Source of Scholarship             | Award <sup>‡</sup>    |                       | % Awarded        |                  |
|-----------------------------------|-----------------------|-----------------------|------------------|------------------|
|                                   | Public                | Private               | Public           | Private          |
| <b>Total Scholarships/Grants</b>  |                       |                       |                  |                  |
| 2011-2012                         | \$56,713 <sup>a</sup> | \$75,514 <sup>b</sup> | 44% <sup>α</sup> | 39% <sup>β</sup> |
| 2010-2011                         | \$28,395              | \$55,444              | 49%              | 42%              |
| 2009-2010                         | \$35,290              | \$52,768              | 43%              | 43%              |
| <b>Non-AFHP/NHSC Scholarships</b> |                       |                       |                  |                  |
| 2011-2012                         | \$21,419              | \$22,280              | 38% <sup>α</sup> | 31% <sup>β</sup> |
| 2010-2011                         | \$17,644              | \$19,434              | 44%              | 33%              |
| 2009-2010                         | \$16,827              | \$19,436              | 39%              | 34%              |

<sup>‡</sup>Mean taken from responses greater than zero.

<sup>a,b</sup> Means within subrow noted by distinct letters differ significantly (p<0.05) by one-way ANOVA.

<sup>α,β</sup> Percentages within subrow noted by distinct letters differ significantly (p<0.05) by z-test.

**Chart I: Percentage of Students with Reported Debt and Scholarships\***



\*Bubble sizes are proportional to the percentage/number of students with debt/scholarships and may appear inconsistent due to rounding.

**Table 9.1: Mean Award and Gender**

| Gender        | Award <sup>‡</sup>    | % Awarded |
|---------------|-----------------------|-----------|
| <b>Male</b>   |                       |           |
| 2011-2012     | \$83,555 <sup>a</sup> | 40%       |
| 2010-2011     | \$57,451              | 42%       |
| 2009-2010     | \$62,614              | 41%       |
| <b>Female</b> |                       |           |
| 2011-2012     | \$58,482 <sup>b</sup> | 39%       |
| 2010-2011     | \$40,886              | 45%       |
| 2009-2010     | \$37,914              | 45%       |

<sup>‡</sup>Mean taken from all responses.

a,b Means within subcolumn noted by distinct letters differ significantly, by one-way ANOVA followed by the Games-Howell post-hoc test when applicable.

**Table 9.1a: Mean Award and Gender**

| Source of Scholarship/Grant      | Award <sup>‡</sup>    |                       | % Awarded        |                  |
|----------------------------------|-----------------------|-----------------------|------------------|------------------|
|                                  | Male                  | Female                | Male             | Female           |
| <b>Total Scholarships/Grants</b> |                       |                       |                  |                  |
| 2011-2012                        | \$83,555 <sup>a</sup> | \$58,482 <sup>b</sup> | 44% <sup>α</sup> | 39% <sup>β</sup> |
| 2010-2011                        | \$57,451              | \$40,886              | 42%              | 45%              |
| 2009-2010                        | \$62,614              | \$37,914              | 41%              | 45%              |
| <b>AFHP Scholarships</b>         |                       |                       |                  |                  |
| 2011-2012                        | \$224,270             | \$213,303             | 13% <sup>α</sup> | 7% <sup>β</sup>  |
| 2010-2011                        | \$184,168             | \$185,703             | 9%               | 6%               |
| 2009-2010                        | \$181,661             | \$173,629             | 10%              | 5%               |
| <b>Non-AFHP Scholarships</b>     |                       |                       |                  |                  |
| 2011-2012                        | \$25,341              | \$26,255              | 32%              | 35%              |
| 2010-2011                        | \$20,834              | \$19,759              | 32%              | 39%              |
| 2009-2010                        | \$21,233              | \$19,848              | 30%              | 40%              |

<sup>‡</sup>Mean taken from responses greater than zero.

a,b Means within subrow noted by distinct letters differ significantly (p<0.05) by one-way ANOVA.

α,β Percentages within subrow noted by distinct letters differ significantly (p<0.05) by z-test.

**Table 9.2: Mean Scholarship Award and Race/Ethnicity**

| Race/Ethnicity     | Award <sup>‡</sup>     | % Awarded         |
|--------------------|------------------------|-------------------|
| <b>White</b>       |                        |                   |
| 2011-2012          | \$74,488 <sup>a</sup>  | 41% <sup>α</sup>  |
| 2010-2011          | \$52,211               | 45%               |
| 2009-2010          | \$49,463               | 44%               |
| <b>Asian</b>       |                        |                   |
| 2011-2012          | \$34,310 <sup>b</sup>  | 19% <sup>β</sup>  |
| 2010-2011          | \$26,950               | 34%               |
| 2009-2010          | \$43,613               | 36%               |
| <b>Hispanic</b>    |                        |                   |
| 2011-2012          | \$98,916 <sup>ab</sup> | 73% <sup>γ</sup>  |
| 2010-2011          | \$31,339               | 38%               |
| 2009-2010          | \$50,649               | 35%               |
| <b>Black</b>       |                        |                   |
| 2011-2012          | \$45,764 <sup>ab</sup> | 58% <sup>γ</sup>  |
| 2010-2011          | \$35,838               | 67%               |
| 2009-2010          | \$43,079               | 51%               |
| <b>All Others*</b> |                        |                   |
| 2011-2012          | \$89,478 <sup>ab</sup> | 53% <sup>αγ</sup> |
| 2010-2011          | \$68,960               | 42%               |
| 2009-2010          | \$68,742               | 49%               |

<sup>‡</sup>Mean taken from responses greater than zero.

a,b Means within subcolumn noted by distinct letters differ significantly, by one-way ANOVA followed by the Games-Howell post-hoc test when applicable.

α,β,γ Percentages within subcolumn noted by distinct letters differ significantly, (p<0.05) by z-test.

\*In 2010-2011 and 2011-2012, category includes respondents indicating American Indian and Alaskan Native, Native Hawaiian and Pacific Islander or multiple races.

In 2009-2010, category also includes Hispanics and Blacks.

**Table 9.3: Mean Scholarship Award and Marital Status**

| Marital Status            | Award <sup>‡</sup>    | % Awarded        |
|---------------------------|-----------------------|------------------|
| <b>Married/Cohabiting</b> |                       |                  |
| 2011-2012                 | \$78,907 <sup>a</sup> | 45% <sup>α</sup> |
| 2010-2011                 | \$50,634              | 47%              |
| 2009-2010                 | \$48,968              | 46%              |
| <b>Single</b>             |                       |                  |
| 2011-2012                 | \$64,500 <sup>b</sup> | 35% <sup>β</sup> |
| 2010-2011                 | \$46,456              | 43%              |
| 2009-2010                 | \$49,883              | 40%              |

<sup>‡</sup>Mean taken from responses greater than zero.

a,b Means within subcolumn noted by distinct letters differ significantly, by one-way ANOVA followed by the Games-Howell post-hoc test when applicable.

α,β Percentages within subcolumn noted by distinct letters differ significantly, (p<0.05) by z-test.

**Table 9.4: Mean Scholarship Award and Financial Status**

| <b>Financial Status</b> | <b>Award<sup>‡</sup></b> | <b>% Awarded</b> |
|-------------------------|--------------------------|------------------|
| <b>Independent</b>      |                          |                  |
| 2011-2012               | \$78,243 <sup>a</sup>    | 45% <sup>α</sup> |
| 2010-2011               | \$54,802                 | 47%              |
| 2009-2010               | \$53,896                 | 46%              |
| <b>Dependent</b>        |                          |                  |
| 2011-2012               | \$29,241 <sup>b</sup>    | 44% <sup>β</sup> |
| 2010-2011               | \$19,654                 | 32%              |
| 2009-2010               | \$25,697                 | 31%              |

‡Mean taken from responses greater than zero.

a,b Means within subcolumn noted by distinct letters differ significantly, by one-way ANOVA followed by the Games-Howell post-hoc test when applicable.

α,β Percentages within subcolumn noted by distinct letters differ significantly,

†Highest education level indicated between mother and father considered.

**Table 9.5: Mean Scholarship Award and Parental Income**

| <b>Parental Income</b>     | <b>Award<sup>‡</sup></b> | <b>% Awarded</b> |
|----------------------------|--------------------------|------------------|
| <b>\$49,999 or less</b>    |                          |                  |
| 2011-2012                  | \$58,153                 | 46% <sup>α</sup> |
| 2010-2011                  | \$45,942                 | 52%              |
| 2009-2010                  | \$48,150                 | 51%              |
| <b>\$50,000 - \$99,999</b> |                          |                  |
| 2011-2012                  | \$71,256                 | 43% <sup>γ</sup> |
| 2010-2011                  | \$47,900                 | 49%              |
| 2009-2010                  | \$48,082                 | 48%              |
| <b>\$100,000 - 199,999</b> |                          |                  |
| 2011-2012                  | \$79,096                 | 40% <sup>γ</sup> |
| 2010-2011                  | \$59,391                 | 41%              |
| 2009-2010                  | \$54,154                 | 40%              |
| <b>\$200,000 or more</b>   |                          |                  |
| 2011-2012                  | \$78,830                 | 28% <sup>β</sup> |
| 2010-2011                  | \$40,980                 | 31%              |
| 2009-2010                  | \$46,989                 | 33%              |

‡Mean taken from responses greater than zero.

α,β,γ Percentages within subcolumn noted by distinct letters differ significantly, (p<0.05) by z-test.

**Table 9.6: Mean Scholarship Award and Parental Education**

| <b>Parental Education<sup>†</sup></b> | <b>Award<sup>‡</sup></b> | <b>% Awarded</b>  |
|---------------------------------------|--------------------------|-------------------|
| <b>Graduate/Professional Degree</b>   |                          |                   |
| 2011-2012                             | \$80,668 <sup>a</sup>    | 37% <sup>α</sup>  |
| 2010-2011                             | \$52,302                 | 38%               |
| 2009-2010                             | \$50,427                 | 41%               |
| <b>Bachelor's Degree</b>              |                          |                   |
| 2011-2012                             | \$56,695 <sup>b</sup>    | 40% <sup>αβ</sup> |
| 2010-2011                             | \$44,049                 | 45%               |
| 2009-2010                             | \$50,094                 | 43%               |
| <b>No College Degree</b>              |                          |                   |
| 2011-2012                             | \$69,877 <sup>ab</sup>   | 44% <sup>β</sup>  |
| 2010-2011                             | \$47,085                 | 51%               |
| 2009-2010                             | \$46,989                 | 46%               |

<sup>†</sup>Highest education level indicated between mother and father considered.

<sup>‡</sup>Mean taken from responses greater than zero.

a,b Means within subcolumn noted by distinct letters differ significantly, by one-way ANOVA followed by the Games-Howell post-hoc test when applicable.

α,β Percentages within subcolumn noted by distinct letters differ significantly, (p<0.05) by z-test.



**Table 10: Sources of Funds for Osteopathic Medical Education (% of total cost provided by each source)**

|                            | All Schools | Public          | Private         |
|----------------------------|-------------|-----------------|-----------------|
| <b>Loans</b>               |             |                 |                 |
| 2011-2012                  | 78%         | 77%             | 79%             |
| 2010-2011                  | 79%         | 81%             | 79%             |
| 2009-2010                  | 78%         | 80%             | 77%             |
| <b>Scholarships/Grants</b> |             |                 |                 |
| 2011-2012                  | 10%         | 10%             | 9%              |
| 2010-2011                  | 9%          | 7%              | 9%              |
| 2009-2010                  | 9%          | 7%              | 10%             |
| <b>Savings</b>             |             |                 |                 |
| 2011-2012                  | 2%          | 2%              | 2%              |
| 2010-2011                  | 2%          | 2%              | 2%              |
| 2009-2010                  | 2%          | 2%              | 2%              |
| <b>Earnings</b>            |             |                 |                 |
| 2011-2012                  | 1%          | 1%              | 1%              |
| 2010-2011                  | 1%          | 2%              | 1%              |
| 2009-2010                  | 2%          | 2%              | 1%              |
| <b>Parents</b>             |             |                 |                 |
| 2011-2012                  | 8%          | 9%              | 8%              |
| 2010-2011                  | 8%          | 8%              | 8%              |
| 2009-2010                  | 8%          | 9%              | 8%              |
| <b>Relatives</b>           |             |                 |                 |
| 2011-2012                  | 1%          | 0% <sup>a</sup> | 1% <sup>b</sup> |
| 2010-2011                  | 1%          | 0%              | 1%              |
| 2009-2010                  | 1%          | 1%              | 1%              |
| <b>Other</b>               |             |                 |                 |
| 2011-2012                  | 0%          | 1%              | 0%              |
| 2010-2011                  | 0%          | 1%              | 0%              |
| 2009-2010                  | 0%          | 0%              | 1%              |

a,b Percentages within subrow noted by distinct letters differ significantly, ( $p < 0.05$ ) by one-way ANOVA.

**Table 11: Evaluation of Quality of Osteopathic Medical Training 2011-2012**

|                                    | Students  |           |           |
|------------------------------------|-----------|-----------|-----------|
|                                    | 2011-2012 | 2010-2011 | 2009-2010 |
| Very Satisfied                     | 22%       | 22%       | 21%       |
| Satisfied                          | 61%       | 60%       | 61%       |
| Neither Satisfied nor Dissatisfied | 11%       | 12%       | 11%       |
| Dissatisfied                       | 6%        | 5%        | 6%        |
| Very Dissatisfied                  | 1%        | 1%        | 1%        |
| Mean Satisfaction Rating*          | 4.0       | 4.0       | 3.9       |

\*Scale from 1 to 5; 1 being "Very Dissatisfied," 5 being "Very Satisfied."

**Table 12: Satisfaction Level with Osteopathic Medicine Career Selection 2011-2012**

|                                    | Students  |           |           |
|------------------------------------|-----------|-----------|-----------|
|                                    | 2011-2012 | 2010-2011 | 2009-2010 |
| Very Satisfied                     | 37%       | 41%       | 38%       |
| Satisfied                          | 44%       | 42%       | 43%       |
| Neither Satisfied nor Dissatisfied | 14%       | 13%       | 13%       |
| Dissatisfied                       | 4%        | 4%        | 5%        |
| Very Dissatisfied                  | 1%        | 1%        | 1%        |
| Mean Satisfaction Rating*          | 4.1       | 4.2       | 4.1       |

\*Scale from 1 to 5; 1 being "Very Dissatisfied," 5 being "Very Satisfied."

**Table 13: 2011-2012 Graduating Seniors, if Starting Over, Would Prefer to Enroll in:**

|   | Students  |           |           |
|---|-----------|-----------|-----------|
|   | 2011-2012 | 2010-2011 | 2009-2010 |
| The osteopathic school from which you are about to graduate | 56%       | 58%       | 56%       |
| Another osteopathic medical school                          | 9%        | 10%       | 11%       |
| An allopathic medical school                                | 30%       | 27%       | 28%       |
| Would not have gone to medical school at all                | 5%        | 5%        | 6%        |

**Table 14: Diversity Valued by Osteopathic Medical School, Graduating Seniors 2011-2012**

|                            | Students  |           |           |
|----------------------------|-----------|-----------|-----------|
|                            | 2011-2012 | 2010-2011 | 2009-2010 |
| Strongly Agree             | 28%       | N/A       | N/A       |
| Agree                      | 46%       | N/A       | N/A       |
| Neither Agree nor Disagree | 18%       | N/A       | N/A       |
| Disagree                   | 6%        | N/A       | N/A       |
| Strongly Disagree          | 2%        | N/A       | N/A       |
| Mean Agreement Rating*     | 3.9       | N/A       | N/A       |

\*Scale from 1 to 5; 1 being "Strong Disagree," 5 being "Strongly Agree."

Table 15: 2011-2012 Graduating Seniors' Evaluation of First Two Years of Medical Education

|   | Strongly Agree | Agree | Neither Agree Nor Disagree | Disagree | Strongly Disagree |
|---|----------------|-------|----------------------------|----------|-------------------|
| Basic and clinical science course objectives were made clear to students  | 37%            | 52%   | 7%                         | 3%       | 1%                |
| Basic science courses were sufficiently integrated with one another       | 30%            | 49%   | 10%                        | 8%       | 2%                |
| Basic science courses were sufficiently integrated with clinical training | 25%            | 47%   | 14%                        | 11%      | 3%                |
| Course objectives & examination content matched closely                   | 27%            | 53%   | 11%                        | 6%       | 2%                |
| Coursework adequately prepared students for clerkships                    | 25%            | 51%   | 14%                        | 7%       | 2%                |
| The first two years of medical school were well-organized                 | 25%            | 46%   | 14%                        | 10%      | 5%                |
| Students were provided with timely feedback on performance                | 27%            | 50%   | 13%                        | 8%       | 3%                |
| There was adequate exposure to patient care during the first two years    | 22%            | 39%   | 16%                        | 17%      | 6%                |
| Osteopathic principles were adequately integrated into coursework         | 34%            | 49%   | 11%                        | 5%       | 1%                |
| An appropriate amount of training was provided in OMT                     | 43%            | 44%   | 8%                         | 3%       | 1%                |
| There was adequate preparation for COMLEX Level I                         | 23%            | 40%   | 14%                        | 15%      | 8%                |

*Highlighted categories are those where  $\leq 70\%$  are "Strongly Agree" + "Agree."*

**Table 16: 2011-2012 Graduating Seniors' Evaluation of Time Devoted to Various Areas of Instruction**

|  | Appropriate | Inadequate | Excessive |
|--|-------------|------------|-----------|
| Basic medical science                    | 88%         | 10%        | 2%        |
| Behavioral science                       | 82%         | 15%        | 2%        |
| Biostatistics                            | 59%         | 39%        | 2%        |
| Bioterrorism                             | 61%         | 37%        | 2%        |
| Care of ambulatory patients              | 88%         | 8%         | 3%        |
| Care of elderly (geriatrics)             | 80%         | 12%        | 7%        |
| Care of hospitalized patients            | 83%         | 17%        | 0%        |
| Care of patients with HIV/AIDS           | 70%         | 28%        | 1%        |
| Clinical decision-making                 | 85%         | 15%        | 1%        |
| Clinical pharmacology                    | 80%         | 18%        | 2%        |
| Clinical science                         | 90%         | 9%         | 1%        |
| Cost-effective medical practice          | 55%         | 44%        | 1%        |
| Diagnostic skills                        | 88%         | 12%        | 1%        |
| Drug and alcohol abuse                   | 85%         | 14%        | 1%        |
| Family/domestic violence                 | 77%         | 21%        | 1%        |
| Genetics                                 | 79%         | 19%        | 2%        |
| Health promotion & disease prevention    | 79%         | 20%        | 2%        |
| Human sexuality                          | 79%         | 20%        | 2%        |
| Independent learning & self-evaluation   | 83%         | 14%        | 3%        |
| Infection control/health care setting    | 89%         | 10%        | 1%        |
| Infectious disease prevention            | 91%         | 9%         | 0%        |
| Integrative medicine                     | 83%         | 15%        | 1%        |
| Legal medicine                           | 62%         | 36%        | 2%        |
| Literature analysis skill                | 59%         | 40%        | 1%        |
| Medical care cost control                | 55%         | 45%        | 1%        |
| Medical ethics                           | 80%         | 13%        | 7%        |
| Medical record-keeping                   | 68%         | 31%        | 1%        |
| Medical socioeconomics                   | 70%         | 29%        | 1%        |
| Neuromusculoskeletal Medicine/OMT        | 82%         | 4%         | 14%       |
| Nutrition                                | 71%         | 27%        | 2%        |
| Pain management                          | 68%         | 31%        | 1%        |
| Patient education                        | 89%         | 11%        | 1%        |
| Patient follow-up                        | 88%         | 12%        | 0%        |
| Patient interviewing skills              | 91%         | 4%         | 5%        |
| Physician-patient relationship           | 93%         | 4%         | 3%        |
| Practice management                      | 64%         | 36%        | 1%        |
| Primary care                             | 84%         | 3%         | 13%       |
| Public health & community medicine       | 86%         | 11%        | 3%        |
| Rehabilitation                           | 70%         | 30%        | 0%        |
| Research techniques                      | 52%         | 48%        | 1%        |
| Role of medicine in community            | 88%         | 11%        | 1%        |
| Screening for diseases                   | 93%         | 7%         | 0%        |
| Teamwork with other health professionals | 88%         | 11%        | 1%        |
| Therapeutic management                   | 90%         | 10%        | 0%        |
| Use of computers                         | 85%         | 15%        | 1%        |
| Utilization review & quality assurance   | 75%         | 24%        | 1%        |

Beige highlighted categories are those where  $\leq 70\%$  are "Appropriate" or  $\geq 10\%$  "Excessive."  
 Teal highlighted categories are those where  $\geq 90\%$  are "Appropriate."

Table 17: 2011-2012 Graduating Seniors' Evaluation of Clinical Education – Required Clerkships

|  | Strongly Agree | Agree | Neither Agree Nor Disagree | Disagree | Strongly Disagree |
|--|----------------|-------|----------------------------|----------|-------------------|
| Clear goals and objective were set   | 21%            | 54%   | 14%                        | 9%       | 2%                |
| Able to design own goals and objectives  | 20%            | 46%   | 18%                        | 12%      | 3%                |
| Clear performance objectives were set  | 19%            | 51%   | 16%                        | 11%      | 2%                |
| Clerkships were well-organized   | 14%            | 42%   | 21%                        | 16%      | 7%                |
| Rounds were conducted as scheduled   | 18%            | 52%   | 19%                        | 8%       | 3%                |
| Timely feedback was provided on performance  | 17%            | 50%   | 18%                        | 11%      | 4%                |
| Too large a role by residents in teaching and evaluation <sup>†</sup>  | 9%             | 22%   | 28%                        | 33%      | 8%                |
| Appropriate diversity of patients and their health issues  | 30%            | 57%   | 9%                         | 3%       | 1%                |
| Appropriate number of inpatient experiences  | 29%            | 52%   | 8%                         | 7%       | 3%                |
| Each clerkship had an osteopathic orientation  | 7%             | 16%   | 17%                        | 40%      | 21%               |
| Osteopathic principles & practice (OPP) were well-integrated in each clerkship                                     | 7%             | 17%   | 20%                        | 35%      | 21%               |
| Appropriate technology usage for situation   | 23%            | 59%   | 13%                        | 4%       | 1%                |
| Able to work on a personal basis with patients   | 40%            | 53%   | 5%                         | 1%       | 0%                |
| Attending modeled excellent patient relationship skills  | 24%            | 56%   | 16%                        | 3%       | 1%                |
| Support staff was friendly and supportive  | 25%            | 56%   | 14%                        | 4%       | 1%                |
| Coverage hours were set and finished on time   | 18%            | 53%   | 19%                        | 8%       | 2%                |
| Was asked relevant and pertinent questions on patient diagnosis, treatment options, management, and follow-up care | 25%            | 62%   | 9%                         | 3%       | 1%                |
| Felt free to ask questions   | 32%            | 57%   | 8%                         | 2%       | 1%                |
| The attending seemed interested in my opinions   | 21%            | 51%   | 21%                        | 6%       | 1%                |
| Personal concerns were addressed by the attending while on rotation  | 20%            | 51%   | 22%                        | 5%       | 1%                |
| Was treated with respect   | 28%            | 56%   | 12%                        | 3%       | 1%                |
| Able to discuss progress on rotation with attending  | 22%            | 55%   | 16%                        | 5%       | 1%                |
| Attending critically evaluated me during rotation  | 19%            | 54%   | 19%                        | 6%       | 1%                |
| Able to discuss the final rotation evaluation with the attending   | 18%            | 47%   | 21%                        | 11%      | 4%                |
| Attending based the evaluation on direct observation   | 21%            | 54%   | 18%                        | 6%       | 2%                |
| Able to meet & discuss areas of concern with the attending outside of the clinical setting                         | 17%            | 41%   | 27%                        | 13%      | 3%                |
| Lived a reasonable distance from rotation sites  | 22%            | 50%   | 14%                        | 9%       | 5%                |
| Rotations prepared me for examinations   | 17%            | 48%   | 20%                        | 11%      | 4%                |
| Testing was provided at end of each rotation   | 24%            | 53%   | 12%                        | 8%       | 3%                |
| Adequate preparation for COMLEX Level 2-CE   | 19%            | 46%   | 17%                        | 12%      | 6%                |
| Adequate preparation for COMLEX Level 2-PE   | 36%            | 49%   | 8%                         | 4%       | 2%                |

Beige highlighted categories are those where  $\leq 70\%$  are "Strongly Agree" + "Agree."

Teal highlighted categories are those where  $\geq 90\%$  are "Strongly Agree" + "Agree."

<sup>†</sup>Not highlighted because evaluation factor is stated in the negative.

**Table 18: 2011-2012 Graduating Seniors' Evaluation of Clinical Education – Selective/Elective Clerkships**

|  | Strongly Agree | Agree | Neither Agree Nor Disagree | Disagree | Strongly Disagree |
|--|----------------|-------|----------------------------|----------|-------------------|
| Clear goals and objectives were set  | 22%            | 56%   | 14%                        | 6%       | 2%                |
| Able to design own goals and objectives  | 25%            | 57%   | 12%                        | 4%       | 1%                |
| Clear performance objectives were set  | 21%            | 56%   | 15%                        | 6%       | 2%                |
| Clerkships were well-organized   | 20%            | 55%   | 16%                        | 7%       | 3%                |
| Rounds were conducted as scheduled   | 21%            | 58%   | 16%                        | 4%       | 1%                |
| Timely feedback was provided on performance  | 21%            | 57%   | 15%                        | 5%       | 2%                |
| Too large a role by residents in teaching and evaluation <sup>†</sup>  | 10%            | 25%   | 27%                        | 32%      | 7%                |
| Appropriate diversity of patients and their health issues  | 31%            | 58%   | 9%                         | 1%       | 1%                |
| Appropriate number of inpatient experiences  | 31%            | 55%   | 9%                         | 2%       | 1%                |
| Each clerkship had an osteopathic orientation  | 9%             | 23%   | 19%                        | 32%      | 18%               |
| Osteopathic principles and practice (OPP) were well-integrated in each clerkship                                   | 9%             | 22%   | 22%                        | 30%      | 18%               |
| Appropriate technology usage for situation   | 26%            | 59%   | 12%                        | 2%       | 1%                |
| Able to work on a personal basis with patients   | 36%            | 55%   | 8%                         | 1%       | 0%                |
| Attending modeled excellent patient relationship skills  | 29%            | 57%   | 11%                        | 1%       | 1%                |
| Support staff was friendly and supportive  | 29%            | 57%   | 11%                        | 2%       | 1%                |
| Coverage hours were set and finished on time   | 23%            | 56%   | 15%                        | 5%       | 1%                |
| Was asked relevant and pertinent questions on patient diagnosis, treatment options, management, and follow-up care | 29%            | 60%   | 9%                         | 1%       | 0%                |
| Felt free to ask questions   | 32%            | 58%   | 8%                         | 1%       | 1%                |
| Attending seemed interested in my opinions   | 27%            | 56%   | 14%                        | 3%       | 1%                |
| Personal concerns were addressed by the attending while on rotation  | 24%            | 54%   | 18%                        | 3%       | 1%                |
| Was treated with respect   | 30%            | 58%   | 10%                        | 1%       | 1%                |
| Able to discuss progress on rotation with attending  | 25%            | 57%   | 14%                        | 3%       | 1%                |
| Attending critically evaluated me during rotation  | 24%            | 56%   | 16%                        | 4%       | 1%                |
| Able to discuss the final rotation evaluation with the attending   | 23%            | 52%   | 17%                        | 7%       | 2%                |
| Attending based the evaluation on direct observation   | 26%            | 57%   | 14%                        | 3%       | 1%                |
| Able to meet and discuss areas of concern with the attending outside of the clinical setting                       | 21%            | 49%   | 21%                        | 8%       | 2%                |
| Lived a reasonable distance from rotation sites  | 23%            | 55%   | 13%                        | 6%       | 2%                |
| Rotations prepared me for examinations   | 21%            | 52%   | 20%                        | 5%       | 2%                |
| Testing was provided at end of each clerkship  | 17%            | 38%   | 20%                        | 18%      | 7%                |
| Adequate preparation for COMLEX Level 2-CE   | 19%            | 48%   | 21%                        | 8%       | 4%                |
| Adequate preparation for COMLEX Level 2-PE   | 27%            | 50%   | 17%                        | 4%       | 2%                |

Beige highlighted categories are those where  $\leq 70\%$  are "Strongly Agree" + "Agree."  
 Teal highlighted categories are those where  $\geq 90\%$  are "Strongly Agree" + "Agree."

<sup>†</sup>Not highlighted because evaluation factor is stated in the negative.

**Table 19: 2011-2012 Graduating Seniors' Evaluation of Confidence Level to Perform Certain Examinations**

|                                     | Completely Confident | Mostly Confident | Fairly Confident | Not at All Confident | No Opportunity to Perform |
|-------------------------------------|----------------------|------------------|------------------|----------------------|---------------------------|
| General adult examination           | 67%                  | 28%              | 5%               | 0%                   | 0%                        |
| General pediatric examination       | 36%                  | 40%              | 20%              | 4%                   | 0%                        |
| Well-baby examination               | 29%                  | 35%              | 28%              | 8%                   | 1%                        |
| Breast and pelvic examination       | 40%                  | 34%              | 20%              | 5%                   | 0%                        |
| Prostate and testicular examination | 30%                  | 35%              | 25%              | 8%                   | 2%                        |
| Osteopathic structural examination  | 42%                  | 36%              | 19%              | 3%                   | 0%                        |
| Sports participation examination    | 43%                  | 36%              | 16%              | 3%                   | 1%                        |

Beige highlighted categories are those where  $\leq 70\%$  are "Completely Confident" + "Mostly Confident."  
 Teal highlighted categories are those where  $\geq 90\%$  are "Completely Confident" + "Mostly Confident."

**Table 20: 2011-2012 Graduating Seniors' Evaluation of Various Academic Services**

|  | Very Satisfied | Satisfied | Neither Satisfied Nor Dissatisfied | Dissatisfied | Strongly Dissatisfied |
|--|----------------|-----------|------------------------------------|--------------|-----------------------|
| Academic counseling  | 14%            | 39%       | 23%                                | 15%          | 9%                    |
| Accessibility to administration                            | 19%            | 45%       | 18%                                | 12%          | 5%                    |
| Awareness of student problems by administration            | 13%            | 38%       | 21%                                | 19%          | 9%                    |
| Career counseling  | 9%             | 29%       | 29%                                | 21%          | 12%                   |
| Computer resource center                                   | 21%            | 50%       | 22%                                | 5%           | 2%                    |
| Disability insurance                                       | 11%            | 32%       | 52%                                | 3%           | 2%                    |
| Electronic communication (e-mail, Internet/Intranet)       | 26%            | 56%       | 13%                                | 4%           | 1%                    |
| Faculty mentoring  | 14%            | 36%       | 24%                                | 17%          | 10%                   |
| Financial aid administration services                      | 26%            | 47%       | 17%                                | 6%           | 4%                    |
| Library  | 31%            | 50%       | 13%                                | 4%           | 1%                    |
| Participation of students on key medical school committees | 20%            | 48%       | 26%                                | 4%           | 2%                    |
| Personal counseling  | 15%            | 34%       | 39%                                | 7%           | 5%                    |
| Student health insurance                                   | 12%            | 34%       | 30%                                | 14%          | 10%                   |
| Student health services                                    | 15%            | 40%       | 30%                                | 9%           | 6%                    |
| Student relaxation space                                   | 15%            | 40%       | 27%                                | 11%          | 6%                    |
| Student study space  | 18%            | 47%       | 19%                                | 11%          | 5%                    |
| Tutorial help  | 14%            | 37%       | 41%                                | 6%           | 4%                    |

Highlighted categories are those where  $\leq 70\%$  are "Very Satisfied" + "Satisfied."

**Table 21: 2011-2012 Graduating Seniors' Evaluation of Training in Osteopathic Manipulative Treatment, Principles, and Practice**

|  | Strongly Agree | Agree | Neither Agree Nor Disagree | Disagree | Strongly Disagree |
|--|----------------|-------|----------------------------|----------|-------------------|
| Well-prepared to diagnose structural problems                                      | 30%            | 55%   | 11%                        | 3%       | 1%                |
| Well-prepared to treat structural problems   | 26%            | 53%   | 14%                        | 5%       | 1%                |
| Well-prepared to document findings in a structural examination                     | 27%            | 54%   | 13%                        | 5%       | 1%                |
| Had opportunity to practice OPP during first two years in medical school           | 47%            | 45%   | 6%                         | 2%       | 1%                |
| Had opportunity to practice OPP during in-hospital rotations                       | 12%            | 29%   | 19%                        | 28%      | 12%               |
| Had opportunity to practice OPP during ambulatory primary care rotations           | 17%            | 50%   | 15%                        | 13%      | 6%                |
| Had opportunity to practice OPP during ambulatory non-primary care rotations       | 12%            | 28%   | 22%                        | 28%      | 10%               |
| Had osteopathic physician role models during the first two years in medical school | 32%            | 49%   | 11%                        | 5%       | 2%                |
| Had osteopathic physician role models during required in-hospital rotations        | 14%            | 34%   | 19%                        | 23%      | 9%                |
| Had osteopathic physician role models during ambulatory primary care rotations     | 18%            | 48%   | 15%                        | 13%      | 6%                |
| Had osteopathic physician role models during ambulatory non-primary care rotations | 13%            | 35%   | 21%                        | 23%      | 8%                |
| Had osteopathic physician role models during selectives/electives                  | 16%            | 38%   | 20%                        | 19%      | 7%                |

*Beige highlighted categories are those where  $\leq 70\%$  are "Strongly Agree" + "Agree."  
Teal highlighted categories are those where  $\geq 90\%$  are "Strongly Agree" + "Agree."*



Table 22: 2011-2012 Graduating Seniors' Evaluation of Training in Geriatric Care

|  | Strongly Agree | Agree | Neither Agree Nor Disagree | Disagree | Strongly Disagree |
|--|----------------|-------|----------------------------|----------|-------------------|
| Can identify situations where co-morbid conditions, life expectancy, and/or functional status should modify (or override) standard recommendations for screening tests in older adults | 25%            | 62%   | 10%                        | 3%       | 1%                |
| Can anticipate and identify hazards of hospitalization for older adults  | 26%            | 63%   | 8%                         | 2%       | 0%                |
| Can identify those medications that should be avoided or used with caution in older adults   | 20%            | 61%   | 15%                        | 4%       | 1%                |
| Can differentiate the clinical presentations of delirium, dementia, and depression in older adults   | 27%            | 61%   | 10%                        | 2%       | 0%                |
| Can assess a patient's self-care/functional capacity, e.g. ADLs & IADLs  | 22%            | 58%   | 14%                        | 5%       | 1%                |
| Can assess an older adult patient's fall risk, identify underlying causative factors, and make recommendations for further evaluation and initial management                           | 23%            | 59%   | 14%                        | 4%       | 1%                |
| Can describe the differences in the presenting signs, symptoms, and laboratory findings of common conditions in older, as compared to younger, adults                                  | 22%            | 61%   | 13%                        | 3%       | 0%                |

**Table 23: 2011-2012 Graduating Seniors' Evaluation of School's Involvement in Clerkship Years**

|                                   | <b>Students</b> |
|-----------------------------------|-----------------|
| Excessive Involvement             | 2%              |
| Outstanding Involvement           | 10%             |
| Adequate Involvement              | 49%             |
| Some, but Inadequate, Involvement | 31%             |
| Not Involved                      | 8%              |

**Table 24: Type of School Involvement During Clerkship Years**

|                             | <b>Students</b> |
|-----------------------------|-----------------|
| E-Mail                      | 83%             |
| COMLEX PE Preparation       | 57%             |
| Distance Learning           | 38%             |
| COMLEX Level II Preparation | 35%             |
| Faculty Visits              | 28%             |
| Newsletter                  | 26%             |

**Table 25: Percentage of Time Devoted to Various Activities During Clerkship Years, 2011-2012 Graduating Seniors**

|   | <b>Students</b> |
|---|-----------------|
| Inpatient Care, Including Reading X-ray Films and Laboratory Work | 49%             |
| Outpatient Care   | 39%             |
| Extended/Long-Term Care   | 6%              |
| Research  | 2%              |
| Other   | 4%              |

**Table 26: 2011-2012 Graduating Seniors' Evaluation of Percentage of Training Delivered by MD Physicians**

|   | <b>None</b> | <b>1%-25%</b> | <b>26%-50%</b> | <b>51%-75%</b> | <b>76%-100%</b> |
|---|-------------|---------------|----------------|----------------|-----------------|
| During the First Two Years of Medical School          | 6%          | 58%           | 26%            | 8%             | 3%              |
| During Required In-Hospital Rotations                 | 1%          | 14%           | 25%            | 35%            | 24%             |
| During Required Ambulatory Primary Care Rotations     | 7%          | 24%           | 29%            | 24%            | 15%             |
| During Required Ambulatory Non-Primary Care Rotations | 4%          | 18%           | 29%            | 28%            | 21%             |
| During Selectives/Electives                           | 1%          | 15%           | 24%            | 31%            | 29%             |

**Table 27: Immediate Post-Graduate Plans, Graduating Seniors**

|   | % Students | Gender           |                  | Race-Ethnicity    |                   |                  |                  |                   |
|---|------------|------------------|------------------|-------------------|-------------------|------------------|------------------|-------------------|
|   |            | Male             | Female           | White             | Asian             | Hispanic         | Black            | All Others*       |
| <b>Osteopathic Residency</b>                |            |                  |                  |                   |                   |                  |                  |                   |
| 2011-2012                                   | 29%        | 33% <sup>a</sup> | 24% <sup>b</sup> | 29%               | 27%               | 31%              | 26%              | 40%               |
| 2010-2011                                   | 29%        | 33%              | 25%              | 28%               | 29%               | 30%              | 30%              | 32%               |
| 2009-2010                                   | 28%        | 31%              | 25%              | 29%               | 27%               | 29%              | 27%              | 26%               |
| <b>Dual AOA/ACGME-Approved Residency</b>    |            |                  |                  |                   |                   |                  |                  |                   |
| 2011-2012                                   | 12%        | 10% <sup>a</sup> | 14% <sup>b</sup> | 12% <sup>α</sup>  | 13% <sup>αβ</sup> | 7% <sup>αβ</sup> | 20% <sup>β</sup> | 6% <sup>α</sup>   |
| 2010-2011                                   | 12%        | 9%               | 14%              | 13%               | 9%                | 7%               | 15%              | 10%               |
| 2009-2010                                   | 12%        | 9%               | 14%              | 12%               | 11%               | 9%               | 7%               | 11%               |
| <b>Internship</b>                           |            |                  |                  |                   |                   |                  |                  |                   |
| 2011-2012                                   | 12%        | 15% <sup>a</sup> | 9% <sup>b</sup>  | 12%               | 12%               | 10%              | 14%              | 10%               |
| 2010-2011                                   | 13%        | 15%              | 12%              | 13%               | 16%               | 13%              | 15%              | 8%                |
| 2009-2010                                   | 16%        | 18%              | 14%              | 15%               | 15%               | 20%              | 27%              | 18%               |
| <b>Allopathic Residency</b>                 |            |                  |                  |                   |                   |                  |                  |                   |
| 2011-2012                                   | 40%        | 35% <sup>a</sup> | 46% <sup>b</sup> | 40% <sup>αβ</sup> | 44% <sup>β</sup>  | 38% <sup>α</sup> | 32% <sup>α</sup> | 28% <sup>αβ</sup> |
| 2010-2011                                   | 39%        | 34%              | 43%              | 39%               | 41%               | 39%              | 20%              | 45%               |
| 2009-2010                                   | 37%        | 33%              | 41%              | 37%               | 40%               | 34%              | 28%              | 32%               |
| <b>Government, NHSC, Military, VA, etc.</b> |            |                  |                  |                   |                   |                  |                  |                   |
| 2011-2012                                   | 5%         | 6% <sup>a</sup>  | 4% <sup>b</sup>  | 5% <sup>α</sup>   | 0% <sup>β</sup>   | 14% <sup>γ</sup> | 3% <sup>α</sup>  | 14% <sup>γ</sup>  |
| 2010-2011                                   | 5%         | 7%               | 4%               | 6%                | 2%                | 5%               | 7%               | 2%                |
| 2009-2010                                   | 6%         | 7%               | 4%               | 6%                | 4%                | 3%               | 5%               | 11%               |
| <b>Undecided</b>                            |            |                  |                  |                   |                   |                  |                  |                   |
| 2011-2012                                   | 2%         | 2% <sup>a</sup>  | 2% <sup>b</sup>  | 1% <sup>α</sup>   | 4% <sup>β</sup>   | 0% <sup>αβ</sup> | 5% <sup>β</sup>  | 2% <sup>αβ</sup>  |
| 2010-2011                                   | 2%         | 2%               | 2%               | 1%                | 2%                | 6%               | 12%              | 2%                |
| 2009-2010                                   | 2%         | 2%               | 2%               | 1%                | 3%                | 5%               | 7%               | 2%                |
| <b>Total</b>                                |            |                  |                  |                   |                   |                  |                  |                   |
| 2011-2012                                   | 100%       | 100%             | 100%             | 100%              | 100%              | 100%             | 100%             | 100%              |
| 2010-2011                                   | 100%       | 100%             | 100%             | 100%              | 100%              | 100%             | 100%             | 100%              |
| 2009-2010                                   | 100%       | 100%             | 100%             | 100%              | 100%              | 100%             | 100%             | 100%              |

a,b Percentages within subrow noted by distinct letters differ significantly (p<0.05) z-test.

α,β,γ, Percentages within subrow noted by distinct letters differ significantly (p<0.05) z-test.

\*In 2010-2011 and 2011-2012, includes respondents indicating American Indian and Alaskan Native, Native Hawaiian and Pacific Islander or multiple races.

In 2009-2010, category also includes Hispanics and Blacks.

**Table 28: Reasons Given for Planning an Allopathic or Dual AOA/ACGME-Approved Residency\***

|   | % Students |           |           |
|---|------------|-----------|-----------|
|   | 2011-2012  | 2010-2011 | 2009-2010 |
| Opens more career opportunities                                 | 57%        | 55%       | 53%       |
| Located in more suitable geographic location(s)                 | 72%        | 74%       | 74%       |
| Located in larger institutions                                  | 59%        | 59%       | 60%       |
| Believe better training and educational opportunities available | 60%        | 61%       | 61%       |
| Desire specialty training not available in osteopathic program  | 25%        | 22%       | 22%       |
| Better chance of being accepted in program                      | 15%        | 15%       | 12%       |
| Allows ABMS board certification                                 | 14%        | N/A       | 11%       |
| Higher pay  | 13%        | 12%       | 12%       |
| Shorter training period   | 6%         | 7%        | 7%        |
| Obligation  | 1%         | 1%        | 1%        |
| Other   | 13%        | 11%       | 11%       |

\*Each respondent indicating allopathic or dual AOA/ABMS-approved residency plans could choose one or more of the listed reasons influencing residency choice.

**Table 29: Board Certification Plans, Graduating Seniors**

|   | % Students | Gender           |                  | Race-Ethnicity   |                  |                    |                  |                  |
|---|------------|------------------|------------------|------------------|------------------|--------------------|------------------|------------------|
|   |            | Male             | Female           | White            | Asian            | Hispanic           | Black            | All Others       |
| <b>Osteopathic AOA Boards</b>           |            |                  |                  |                  |                  |                    |                  |                  |
| 2011-2012                               | 39%        | 41% <sup>a</sup> | 37% <sup>b</sup> | 39% <sup>α</sup> | 32% <sup>β</sup> | 45% <sup>αβγ</sup> | 43% <sup>α</sup> | 60% <sup>γ</sup> |
| 2010-2011                               | 43%        | 43%              | 43%              | 44%              | 41%              | 46%                | 52%              | 35%              |
| 2009-2010                               | 44%        | 44%              | 44%              | 44%              | 40%              | 52%                | 42%              | 44%              |
| <b>Both AOA and ABMS Boards</b>         |            |                  |                  |                  |                  |                    |                  |                  |
| 2011-2012                               | 23%        | 21% <sup>a</sup> | 25% <sup>b</sup> | 23% <sup>α</sup> | 24% <sup>α</sup> | 17% <sup>α</sup>   | 37% <sup>β</sup> | 12% <sup>α</sup> |
| 2010-2011                               | 22%        | 22%              | 22%              | 22%              | 22%              | 23%                | 30%              | 29%              |
| 2009-2010                               | 23%        | 21%              | 25%              | 23%              | 27%              | 23%                | 29%              | 17%              |
| <b>Allopathic ABMS Boards</b>           |            |                  |                  |                  |                  |                    |                  |                  |
| 2011-2012                               | 22%        | 24% <sup>a</sup> | 20% <sup>b</sup> | 22% <sup>α</sup> | 27% <sup>α</sup> | 7% <sup>β</sup>    | 4% <sup>β</sup>  | 22% <sup>α</sup> |
| 2010-2011                               | 18%        | 21%              | 15%              | 18%              | 22%              | 17%                | 6%               | 18%              |
| 2009-2010                               | 16%        | 19%              | 13%              | 15%              | 19%              | 13%                | 9%               | 17%              |
| <b>Other</b>                            |            |                  |                  |                  |                  |                    |                  |                  |
| 2011-2012                               | 0%         | 0%               | 0%               | 0% <sup>α</sup>  | 0% <sup>αβ</sup> | 0% <sup>αβ</sup>   | 1% <sup>β</sup>  | 2% <sup>β</sup>  |
| 2010-2011                               | 0%         | 0%               | 0%               | 0%               | 0%               | 1%                 | 0%               | 1%               |
| 2009-2010                               | 0%         | 0%               | 0%               | 0%               | 0%               | 0%                 | 0%               | 0%               |
| <b>Not Planning Board Certification</b> |            |                  |                  |                  |                  |                    |                  |                  |
| 2011-2012                               | 0%         | 0%               | 0%               | 0%               | 0%               | 0%                 | 0%               | 0%               |
| 2010-2011                               | 0%         | 0%               | 0%               | 0%               | 0%               | 0%                 | 0%               | 1%               |
| 2009-2010                               | 0%         | 0%               | 0%               | 0%               | 0%               | 1%                 | 0%               | 0%               |
| <b>Undecided</b>                        |            |                  |                  |                  |                  |                    |                  |                  |
| 2011-2012                               | 16%        | 13% <sup>a</sup> | 18% <sup>b</sup> | 16% <sup>α</sup> | 16% <sup>α</sup> | 31% <sup>β</sup>   | 14% <sup>α</sup> | 4% <sup>γ</sup>  |
| 2010-2011                               | 16%        | 13%              | 19%              | 16%              | 16%              | 14%                | 12%              | 17%              |
| 2009-2010                               | 17%        | 15%              | 19%              | 17%              | 14%              | 11%                | 20%              | 22%              |
| <b>Total</b>                            |            |                  |                  |                  |                  |                    |                  |                  |
| 2011-2012                               | 100%       | 100%             | 100%             | 100%             | 100%             | 100%               | 100%             | 100%             |
| 2010-2011                               | 100%       | 100%             | 100%             | 100%             | 100%             | 100%               | 100%             | 100%             |
| 2009-2010                               | 100%       | 100%             | 100%             | 100%             | 100%             | 100%               | 100%             | 100%             |

a,b Percentages within subrow noted by distinct letters differ significantly (p<0.05) z-test.

α,β,γ Percentages within subrow noted by distinct letters differ significantly (p<0.05) z-test.

\*In 2010-2011 and 2011-2012, includes respondents indicating American Indian and Alaskan Native, Native Hawaiian and Pacific Islander or multiple races.

In 2009-2010, category also includes Hispanics and Blacks.

**Table 30: Reasons Given for Taking ABMS (Allopathic) or Both Boards\***

|   | % Students |           |           |
|---|------------|-----------|-----------|
|   | 2011-2012  | 2010-2011 | 2009-2010 |
| ABMS board certification provides more opportunities                    | 61%        | 58%       | 60%       |
| Personal desire for dual certification                                  | 30%        | 34%       | 40%       |
| ABMS board certification is more widely recognized                      | 56%        | 54%       | 57%       |
| Hospital privileges more readily obtained with ABMS board certification | 29%        | 31%       | 34%       |
| It is a requirement of the residency program                            | 46%        | N/A       | N/A       |
| ABMS board certification has more colleague acceptance                  | 38%        | 36%       | 37%       |
| Licenses more readily obtained with ABMS board certification            | 22%        | 31%       | 25%       |
| ABMS board certification carries more prestige                          | 25%        | 22%       | 21%       |
| Other   | 9%         | 5%        | 8%        |

\*Each respondent indicating plans to take ABMS or both boards could choose one or more of the listed reasons influencing board certification choice.

**Table 31: Long-Range Career Plans, Graduating Seniors**

| Group or Other Type of Private Practice         | % Students | Gender           |                  | Race-Ethnicity   |                   |                   |                   |                   |
|---|------------|------------------|------------------|------------------|-------------------|-------------------|-------------------|-------------------|
|   |            | Male             | Female           | White            | Asian             | Hispanic          | Black             | All Others*       |
| <b>Group or Other Type of Private Practice</b>  |            |                  |                  |                  |                   |                   |                   |                   |
| 2011-2012                                       | 47%        | 48%              | 45%              | 49% <sup>α</sup> | 47% <sup>αβ</sup> | 45% <sup>αβ</sup> | 36% <sup>β</sup>  | 44% <sup>αβ</sup> |
| 2010-2011                                       | 47%        | 48%              | 46%              | 50%              | 43%               | 42%               | 27%               | 40%               |
| 2009-2010                                       | 48%        | 47%              | 49%              | 51%              | 41%               | 40%               | 40%               | 43%               |
| <b>Self-Employed, with or without a Partner</b> |            |                  |                  |                  |                   |                   |                   |                   |
| 2011-2012                                       | 9%         | 11% <sup>a</sup> | 7% <sup>b</sup>  | 9% <sup>αβ</sup> | 6% <sup>α</sup>   | 5% <sup>αβ</sup>  | 8% <sup>αβ</sup>  | 16% <sup>β</sup>  |
| 2010-2011                                       | 10%        | 12%              | 8%               | 9%               | 11%               | 10%               | 16%               | 5%                |
| 2009-2010                                       | 12%        | 15%              | 9%               | 11%              | 13%               | 22%               | 7%                | 15%               |
| <b>Practice in an HMO</b>                       |            |                  |                  |                  |                   |                   |                   |                   |
| 2011-2012                                       | 6%         | 5% <sup>a</sup>  | 7% <sup>b</sup>  | 6%               | 5%                | 8%                | 7%                | 2%                |
| 2010-2011                                       | 4%         | 4%               | 4%               | 4%               | 6%                | 6%                | 3%                | 6%                |
| 2009-2010                                       | 4%         | 3%               | 4%               | 3%               | 4%                | 2%                | 5%                | 6%                |
| <b>Government, NHSC, Military, VA, etc.</b>     |            |                  |                  |                  |                   |                   |                   |                   |
| 2011-2012                                       | 9%         | 9%               | 9%               | 9% <sup>α</sup>  | 3% <sup>β</sup>   | 20% <sup>γ</sup>  | 13% <sup>αβ</sup> | 16% <sup>αβ</sup> |
| 2010-2011                                       | 10%        | 10%              | 10%              | 10%              | 6%                | 11%               | 17%               | 19%               |
| 2009-2010                                       | 8%         | 9%               | 8%               | 8%               | 6%                | 9%                | 12%               | 13%               |
| <b>Other Professional Activity</b>              |            |                  |                  |                  |                   |                   |                   |                   |
| 2011-2012                                       | 9%         | 8% <sup>a</sup>  | 10% <sup>b</sup> | 8% <sup>α</sup>  | 15% <sup>β</sup>  | 3% <sup>α</sup>   | 14% <sup>β</sup>  | 8% <sup>αβ</sup>  |
| 2010-2011                                       | 9%         | 9%               | 10%              | 9%               | 11%               | 8%                | 12%               | 10%               |
| 2009-2010                                       | 9%         | 8%               | 10%              | 8%               | 14%               | 9%                | 11%               | 9%                |
| <b>Undecided</b>                                |            |                  |                  |                  |                   |                   |                   |                   |
| 2011-2012                                       | 21%        | 19% <sup>a</sup> | 22% <sup>b</sup> | 20%              | 24%               | 20%               | 22%               | 14%               |
| 2010-2011                                       | 19%        | 17%              | 21%              | 18%              | 23%               | 22%               | 24%               | 20%               |
| 2009-2010                                       | 20%        | 18%              | 21%              | 18%              | 22%               | 20%               | 25%               | 14%               |
| <b>Total</b>                                    |            |                  |                  |                  |                   |                   |                   |                   |
| 2011-2012                                       | 100%       | 100%             | 100%             | 100%             | 100%              | 100%              | 100%              | 100%              |
| 2010-2011                                       | 100%       | 100%             | 100%             | 100%             | 100%              | 100%              | 100%              | 100%              |
| 2009-2010                                       | 100%       | 100%             | 100%             | 100%             | 100%              | 100%              | 100%              | 100%              |

a,b Percentages within subrow noted by distinct letters differ significantly (p<0.05) z-test.

α,β,γ Percentages within subrow noted by distinct letters differ significantly (p<0.05) z-test.

\*In 2010-2011 and 2011-2012, includes respondents indicating American Indian and Alaskan Native, Native Hawaiian and Pacific Islander or multiple races.

In 2009-2010, category also includes Hispanics and Blacks.

**Table 32: Size of Location Planned for Practice After Residency**

|   | % Students |           |           |
|---|------------|-----------|-----------|
|   | 2011-2012  | 2010-2011 | 2009-2010 |
| Major Metropolitan Area (1,000,001 +)   | 21%        | 20%       | 20%       |
| Metropolitan Area (500,001 - 1,000,000) | 18%        | 18%       | 19%       |
| City (100,001 - 500,000)                | 20%        | 20%       | 19%       |
| City (50,001 - 100,000)                 | 11%        | 10%       | 10%       |
| City or Town (10,001 - 50,000)          | 12%        | 11%       | 11%       |
| City or Town (2,501 - 10,000)           | 4%         | 3%        | 5%        |
| Area 2,500 or less                      | 1%         | 1%        | 1%        |
| Undecided                               | 13%        | 16%       | 16%       |
| Total                                   | 100%       | 100%      | 100%      |

**Table 33: Plans to Practice in Underserved/Shortage Area**

|        | % Students |           |           |
|--------|------------|-----------|-----------|
|        | 2011-2012  | 2010-2011 | 2009-2010 |
| Yes    | 32%        | 34%       | 33%       |
| No     | 16%        | 17%       | 17%       |
| Unsure | 52%        | 49%       | 50%       |
| Total  | 100%       | 100%      | 100%      |

**Table 34: Percentage of Students Who Plan to Practice in Underserved/Shortage Areas**

| Gender                       | % Students        |           |           |
|------------------------------|-------------------|-----------|-----------|
|                              | 2011-2012         | 2010-2011 | 2009-2010 |
| Male                         | 30% <sup>a</sup>  | 29%       | 29%       |
| Female                       | 36% <sup>b</sup>  | 39%       | 36%       |
| <b>Race/Ethnicity</b>        |                   |           |           |
| White                        | 32% <sup>a</sup>  | 32%       | 33%       |
| Asian                        | 30% <sup>a</sup>  | 29%       | 27%       |
| Hispanic                     | 48% <sup>b</sup>  | 46%       | 37%       |
| Black                        | 59% <sup>b</sup>  | 61%       | 55%       |
| All Others*                  | 43% <sup>ab</sup> | 44%       | 30%       |
| <b>Marital Status</b>        |                   |           |           |
| Married/Cohabiting           | 36% <sup>a</sup>  | 36%       | 36%       |
| Single                       | 30% <sup>b</sup>  | 33%       | 30%       |
| <b>Financial Status</b>      |                   |           |           |
| Independent                  | 36% <sup>a</sup>  | 36%       | 35%       |
| Dependent                    | 23% <sup>b</sup>  | 28%       | 24%       |
| <b>Parental Income</b>       |                   |           |           |
| \$49,999 and less            | 38% <sup>a</sup>  | 42%       | 41%       |
| \$50,000 - \$99,999          | 36% <sup>a</sup>  | 35%       | 35%       |
| \$100,000 - 199,999          | 30% <sup>b</sup>  | 31%       | 28%       |
| \$200,000 or more            | 28% <sup>b</sup>  | 27%       | 27%       |
| <b>Parental Education</b>    |                   |           |           |
| Graduate/Professional Degree | 32%               | 31%       | 31%       |
| Bachelor's Degree            | 31%               | 33%       | 32%       |
| No College Degree            | 35%               | 39%       | 37%       |

a,b Percentages within subcolumn noted by distinct letters differ significantly ( $p < 0.05$ ) by z-test.

\*In 2010-2011 and 2011-2012, includes respondents indicating American Indian and Alaskan Native, Native Hawaiian and Pacific Islander or multiple races. In 2009-2010, category also includes Hispanics and Blacks.

**Table 35: Plans to Practice in Underserved/Shortage Area by Type**

|            | % Students |           |           |
|------------|------------|-----------|-----------|
|            | 2011-2012  | 2010-2011 | 2009-2010 |
| Inner-city | 39%        | 38%       | N/A       |
| Rural      | 52%        | 52%       | N/A       |
| Other      | 9%         | 10%       | N/A       |
| Total      | 100%       | 100%      | N/A       |

**Table 36: Percentage of Students Who Plan to Practice in Inner-city Underserved/Shortage Areas**

| Gender                       | % Students        |           |           |
|------------------------------|-------------------|-----------|-----------|
|                              | 2011-2012         | 2010-2011 | 2009-2010 |
| Male                         | 35% <sup>a</sup>  | 33%       | N/A       |
| Female                       | 42% <sup>b</sup>  | 42%       | N/A       |
| <b>Race/Ethnicity</b>        |                   |           |           |
| White                        | 30% <sup>a</sup>  | 29%       | N/A       |
| Asian                        | 54% <sup>b</sup>  | 67%       | N/A       |
| Hispanic                     | 60% <sup>bc</sup> | 49%       | N/A       |
| Black                        | 80% <sup>c</sup>  | 67%       | N/A       |
| All Others*                  | 19% <sup>a</sup>  | 32%       | N/A       |
| <b>Marital Status</b>        |                   |           |           |
| Married/Cohabiting           | 30% <sup>a</sup>  | 28%       | N/A       |
| Single                       | 46% <sup>b</sup>  | 47%       | N/A       |
| <b>Financial Status</b>      |                   |           |           |
| Independent                  | 37% <sup>a</sup>  | 35%       | N/A       |
| Dependent                    | 50% <sup>b</sup>  | 50%       | N/A       |
| <b>Parental Income</b>       |                   |           |           |
| \$49,999 and less            | 46% <sup>a</sup>  | 37%       | N/A       |
| \$50,000 - \$99,999          | 34% <sup>b</sup>  | 38%       | N/A       |
| \$100,000 - 199,999          | 39% <sup>ab</sup> | 34%       | N/A       |
| \$200,000 or more            | 40% <sup>ab</sup> | 45%       | N/A       |
| <b>Parental Education</b>    |                   |           |           |
| Graduate/Professional Degree | 39%               | 40%       | N/A       |
| Bachelor's Degree            | 39%               | 35%       | N/A       |
| No College Degree            | 38%               | 37%       | N/A       |

a,b,c Percentages within subcolumn noted by distinct letters differ significantly ( $p < 0.05$ ) by z-test.

\*In 2010-2011 and 2011-2012, includes respondents indicating American Indian and Alaskan Native, Native Hawaiian and Pacific Islander or multiple races.



**Table 37: Percentage of Students Who Plan to Practice in Rural Underserved/Shortage Areas**

| Gender                       | % Students        |           |           |
|------------------------------|-------------------|-----------|-----------|
|                              | 2011-2012         | 2010-2011 | 2009-2010 |
| Male                         | 57% <sup>a</sup>  | 58%       | N/A       |
| Female                       | 49% <sup>b</sup>  | 48%       | N/A       |
| <b>Race/Ethnicity</b>        |                   |           |           |
| White                        | 61% <sup>a</sup>  | 61%       | N/A       |
| Asian                        | 40% <sup>b</sup>  | 24%       | N/A       |
| Hispanic                     | 35% <sup>bc</sup> | 41%       | N/A       |
| Black                        | 17% <sup>c</sup>  | 25%       | N/A       |
| All Others*                  | 67% <sup>a</sup>  | 46%       | N/A       |
| <b>Marital Status</b>        |                   |           |           |
| Married/Cohabiting           | 63% <sup>a</sup>  | 61%       | N/A       |
| Single                       | 44% <sup>b</sup>  | 43%       | N/A       |
| <b>Financial Status</b>      |                   |           |           |
| Independent                  | 54% <sup>a</sup>  | 55%       | N/A       |
| Dependent                    | 44% <sup>b</sup>  | 36%       | N/A       |
| <b>Parental Income</b>       |                   |           |           |
| \$49,999 and less            | 45% <sup>a</sup>  | 57%       | N/A       |
| \$50,000 - \$99,999          | 58% <sup>b</sup>  | 52%       | N/A       |
| \$100,000 - 199,999          | 50% <sup>ab</sup> | 53%       | N/A       |
| \$200,000 or more            | 52% <sup>ab</sup> | 44%       | N/A       |
| <b>Parental Education</b>    |                   |           |           |
| Graduate/Professional Degree | 52%               | 50%       | N/A       |
| Bachelor's Degree            | 51%               | 55%       | N/A       |
| No College Degree            | 55%               | 53%       | N/A       |

a,b,c Percentages within subcolumn noted by distinct letters differ significantly ( $p < 0.05$ ) by z-test.

\*In 2010-2011 and 2011-2012, includes respondents indicating American Indian and Alaskan Native, Native Hawaiian and Pacific Islander or multiple races.

**Table 38: Planned Specialization, Graduating Seniors**

|   | % Students |           |           |
|---|------------|-----------|-----------|
|   | 2011-2012  | 2010-2011 | 2009-2010 |
| Family Practice                         | 21%        | 20%       | 20%       |
| Internal Medicine, General              | 7%         | 7%        | 8%        |
| Pediatrics, General                     | 4%         | 5%        | 4%        |
| Emergency Medicine                      | 11%        | 12%       | 12%       |
| Internal Medicine, Subspecialty         | 14%        | 11%       | 12%       |
| Orthopedic Surgery                      | 3%         | 3%        | 3%        |
| Pediatrics, Subspecialties              | 5%         | 5%        | 4%        |
| Surgery Subspecialties                  | 2%         | 2%        | 2%        |
| OB/GYN and Subspecialties               | 5%         | 5%        | 5%        |
| Anesthesiology                          | 5%         | 5%        | 5%        |
| Surgery, General                        | 3%         | 3%        | 3%        |
| Sports Medicine                         | 1%         | 1%        | 2%        |
| Dermatology                             | 1%         | 1%        | 2%        |
| Neurology and Subspecialties            | 1%         | 2%        | 2%        |
| Radiology and Subspecialties            | 2%         | 2%        | 3%        |
| Psychiatry and Subspecialties           | 4%         | 4%        | 5%        |
| Physical Medicine & Rehabilitation Med. | 3%         | 3%        | 3%        |
| Ophthalmology                           | 1%         | 1%        | 1%        |
| Pathology and Subspecialties            | 1%         | 1%        | 1%        |
| Geriatrics                              | 0%         | 0%        | 0%        |
| Plastic Surgery/Reconstructive Surgery  | 0%         | 0%        | 1%        |
| Preventive Medicine and Subspecialties  | 0%         | 0%        | 0%        |
| Thoracic Surgery                        | 0%         | 0%        | 0%        |
| Osteopathic Manipulative Medicine       | 0%         | 1%        | 0%        |
| Otolaryngology                          | 0%         | 1%        | 1%        |
| Allergy and Immunology                  | 0%         | 0%        | 0%        |
| Urology/Urological Surgery              | 1%         | 0%        | 1%        |
| Critical Care                           | 1%         | 1%        | 1%        |
| Medical Genetics                        | 0%         | 0%        | 0%        |
| Vascular Surgery                        | 0%         | 0%        | 0%        |
| Nuclear Medicine                        | 0%         | 0%        | 0%        |
| Proctology                              | 0%         | 0%        | 0%        |
| Colon Rectal Surgery                    | 0%         | 0%        | 0%        |
| Undecided or Indefinite                 | 1%         | 2%        | 1%        |
| Total                                   | 100%       | 100%      | 100%      |

Primary Care  
Specialties

**Table 39: Primary Care Plans, Graduating Seniors**

|                  | % Students |           |           |
|------------------|------------|-----------|-----------|
|                  | 2011-2012  | 2010-2011 | 2009-2010 |
| Primary Care     | 32%        | 32%       | 31%       |
| Non-Primary Care | 67%        | 66%       | 68%       |
| Undecided        | 1%         | 2%        | 1%        |
| Total            | 100%       | 100%      | 100%      |

**Table 40: Percentage of Graduating Seniors Who Plan to Practice in Primary Care Specialties**

| Gender                       | % Students       |           |           |
|------------------------------|------------------|-----------|-----------|
|                              | 2011-2012        | 2010-2011 | 2009-2010 |
| Male                         | 26% <sup>a</sup> | 27%       | 26%       |
| Female                       | 39% <sup>b</sup> | 38%       | 37%       |
| <b>Ethnicity</b>             |                  |           |           |
| White                        | 32%              | 32%       | 32%       |
| Asian                        | 31%              | 31%       | 31%       |
| Hispanic                     | 43%              | 35%       | 30%       |
| Black                        | 37%              | 42%       | 34%       |
| All Others*                  | 24%              | 36%       | 27%       |
| <b>Marital Status</b>        |                  |           |           |
| Married/Cohabiting           | 36% <sup>a</sup> | 34%       | 37%       |
| Single                       | 29% <sup>b</sup> | 31%       | 27%       |
| <b>Financial Status</b>      |                  |           |           |
| Independent                  | 34% <sup>a</sup> | 33%       | 32%       |
| Dependent                    | 28% <sup>b</sup> | 28%       | 30%       |
| <b>Parental Income</b>       |                  |           |           |
| \$49,999 or less             | 36% <sup>a</sup> | 40%       | 39%       |
| \$50,000 - \$99,999          | 34% <sup>a</sup> | 35%       | 34%       |
| \$100,000 - 199,999          | 30% <sup>b</sup> | 31%       | 29%       |
| \$200,000 or more            | 26% <sup>b</sup> | 26%       | 22%       |
| <b>Parental Education</b>    |                  |           |           |
| Graduate/Professional Degree | 30% <sup>a</sup> | 31%       | 29%       |
| Bachelor's Degree            | 32% <sup>a</sup> | 33%       | 37%       |
| No College Degree            | 37% <sup>b</sup> | 35%       | 33%       |
| <b>Parental Profession</b>   |                  |           |           |
| DO/MD†                       | 26%              | 26%       | 27%       |
| Non-DO/MD                    | 30%              | 33%       | 32%       |

a,b Percentages within subcolumn noted by distinct letters differ significantly ( $p < 0.05$ ) by z-test.

\*In 2010-2011 and 2011-2012, includes respondents indicating American Indian and Alaskan Native, Native Hawaiian and Pacific Islander or multiple races. In 2009-2010, category also includes Hispanics and Blacks.

†Category includes respondents who indicated a DO/MD father and/or mother.

**Table 4I: Planned Specialty Choice Decision Factors**

|                                       | Mean Influence Rating* |           |           |
|---------------------------------------|------------------------|-----------|-----------|
|                                       | 2011-2012              | 2010-2011 | 2009-2010 |
| Like Dealing with People              | 3.0                    | 3.0       | 3.0       |
| Intellectual Content of the Specialty | 3.2                    | 3.2       | 3.1       |
| Skills/Abilities                      | 2.9                    | 2.9       | 2.9       |
| Lifestyle                             | 2.7                    | 2.7       | 2.7       |
| Like the Emphasis on Technical Skills | 2.5                    | 2.4       | 2.4       |
| Role Models                           | 2.8                    | 2.7       | 2.7       |
| Desire for Independence               | 2.4                    | 2.4       | 2.4       |
| Previous Experience                   | 2.2                    | 2.1       | 2.2       |
| Academic Environment                  | 2.4                    | 2.4       | 2.4       |
| Prestige/Income Potential             | 1.8                    | 1.7       | 1.7       |
| Debt Level                            | 1.6                    | 1.5       | 1.7       |
| Opportunity for Research/Creativity   | 1.7                    | 1.6       | 1.6       |
| Peer Influence                        | 1.9                    | 1.7       | 1.8       |

\*Scale from 0 to 4; 0 being "No Influence," 4 being "Major Influence."

**Table A1: 2011-2012 Graduating Seniors Response Rate to the AACOM Graduating Seniors Survey**

| Response Rate Range | Number of COMs |
|---------------------|----------------|
| 90% or more         | 12             |
| 75% - 89%           | 5              |
| 50% - 74%           | 5              |
| 25% - 49%           | 6              |
| Less than 25%       | 0              |

Mean response rate for all COMs: 75%

**Table A2: 2011-2012 Response Rate to Debt, Scholarship and Specialty Survey Questions**

|   | Response Rate |
|---|---------------|
| <b>Debt</b>                                       |               |
| Total Osteopathic Medical Education Loans         | 90%           |
| Unsubsidized Stafford or FFELP                    | 88%           |
| Subsidized Stafford or FFELP                      | 89%           |
| Graduate PLUS                                     | 82%           |
| Perkins   | 67%           |
| Loans for Disadvantaged Students (LDS)            | 61%           |
| Primary Care Loan (PCL)                           | 61%           |
| Other State-Issued Loans                          | 61%           |
| Osteopathic Association Loans                     | 60%           |
| Alternative Loans                                 | 61%           |
| Other   | 62%           |
| Family Loans to be Repaid by Student              | 4%            |
| Non-Educational Debt                              | 93%           |
| At Entry, Loans Owing for Undergraduate Education | 98%           |
| At Entry, Loans Owing for Post-Bac Education      | 49%           |
| <b>Scholarships/Grants</b>                        |               |
| Total Scholarships/Grants                         | 75%           |
| National Health Service Corps Scholarship         | 65%           |
| Armed Forces Health Professions Scholarship       | 67%           |
| State Government Scholarship/Grant                | 66%           |
| Award from Osteopathic Medical School             | 69%           |
| Tuition Waiver                                    | 65%           |
| Osteopathic Association                           | 66%           |
| Other Sources                                     | 66%           |
| <b>Specialty</b>                                  |               |
| Specialty Choice                                  | 100%          |