Analysis of ASHP PGY1 Residency Placement Rates with Student Pharmacist Characteristics

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Characteristics Identified as “Matchable”

- Strong subjective characteristics along with solid CV
- Dependable, self-motivated, professional, and a strong work ethic
- Competitive GPA
- Increasing number of residency applications and interviews
- Familiarity with residency preceptors

- Club leadership positions
- Work experience
- Synergistic letter of intent
- Strong letter of recommendation
- Maturity
- Prior degree or licensure
- Program fit

RESULTS

One hundred eighteen students (86.3%) successfully matched through all phases of the ASHP PGY1 match.

- Proposed model predicting 78 percent of the variance.
- Internship experience prior to graduation was the highest correlated variable (R = 0.54).
- Initial analysis separated experiences into health-system and community, however the numbers were too small to be an effective variable.
- GPA and capstone pretest demonstrated a strong correlation to each other.
- PCOA score had some correlation to GPA, however was low (R = 0.29).
- Professional organization involvement was measured on ordinal scale with the overall number of organizations per student.
- Participation was the key component rather than number of organizations.

LIMITATIONS

- Results specific to single college of pharmacy.
- Two years of data reviewed.
- Did not measure all characteristics reported in the literature, including research/publication, internship hours, and APPE experiences.

CONCLUSION

- Results consistent with publications and surveys of RPDs.
- Model indicates that pharmacy experience and leadership positions are important in the application process.
- Consistency of the model with other published literature provides a means to counsel student pharmacists who are interested in pursuing residencies on consideration of professional organization involvement, leadership, and internship experiences.

References available upon request.

Authors of this presentation have nothing to disclose concerning possible financial or personal relationships with commercial entities that may have a direct or indirect interest in the subject matter of this presentation.