

Advocating for Anesthesiologists In New York and Beyond

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Hypothesis

By providing advocacy related educational material, current University at Buffalo Anesthesiology Residents will have a greater understanding of local and national advocacy efforts.

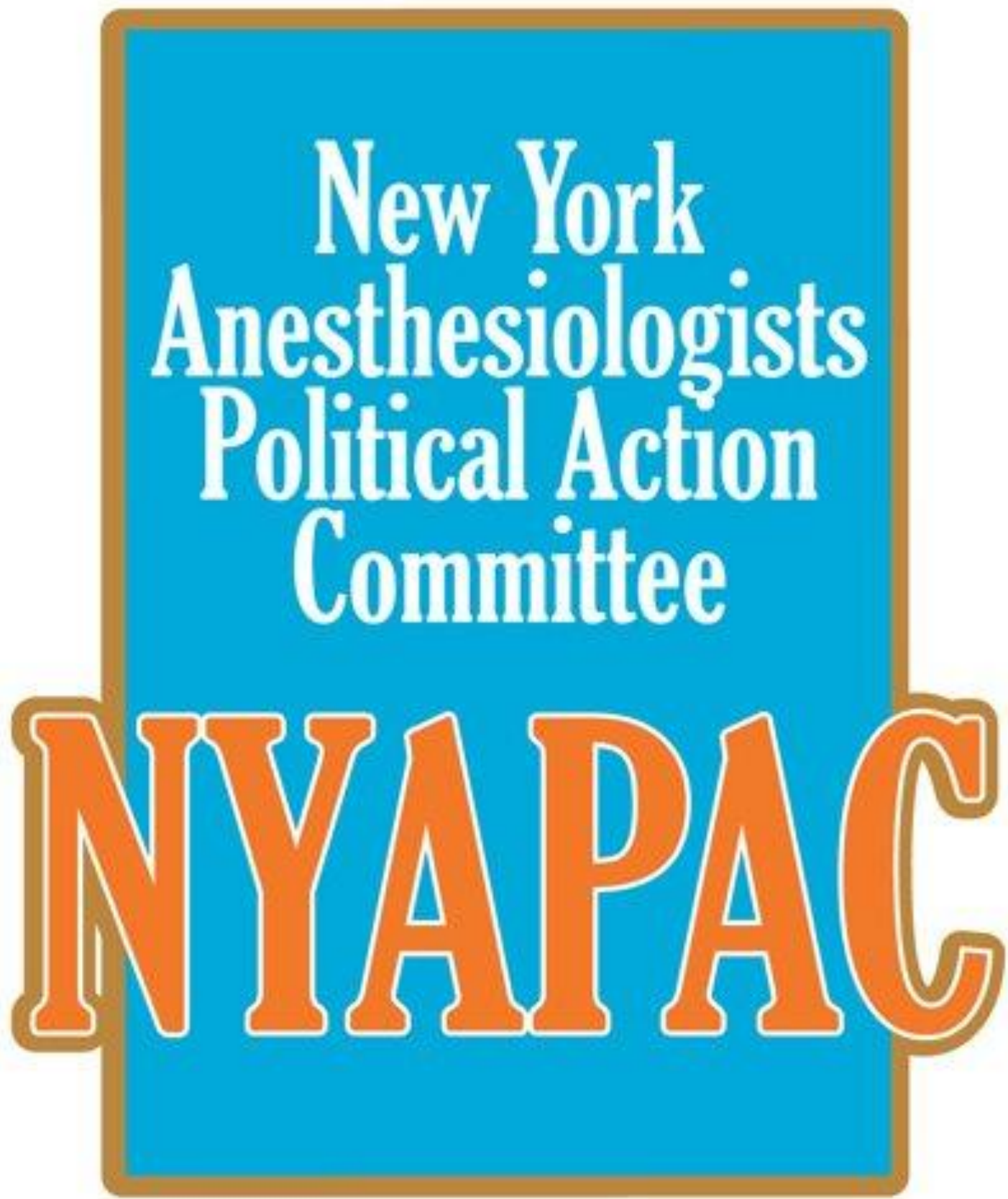
Introduction

- National movement to incorporate advocacy into anesthesiology residency programs
- Idea for educational intervention
 - Slideshow - Three tiers of participation: Basic, Intermediate, Advanced
 - Goals and methods of Advocacy, NYSSA, ASA, and PACs
- Incorporation of a formal advocacy component of UB Anesthesiology Residency Curriculum



Methods

- Residents contacted via email, requiring google verification
- Pre-presentation survey asking 6 questions
- Questions covering: Advocacy, NYSSA, ASA, PACs
- Residents provided 19 slide educational PowerPoint presentation to be viewed at a self-directed pace
- Post-presentation survey asking same 6 questions
- Residents given 9-day window to complete both phases



Results

- Average score prior to presentation was 76.47%
- Average score after intervention was 90.48%
- Data analyzed using paired t-test, t-score 3.4001 with a P value of 0.0192.
- Mean of pre-presentation score minus post-presentation score -0.140 (CI, -0.2459, -0.342)
- Three residents lost to follow-up as they did not complete both tests
- Data statistically significant to show the presentation increased survey scores

Conclusion

- After sending residents the advocacy presentation, they showed significant improvement in their test scores with questions involving advocacy and the roles of the ASA, NYSSA, and PACs in anesthesiologist advocacy.
- Results suggest that incorporating formal advocacy training into the University at Buffalo Anesthesiology Residency Program could enhance residents' understanding and engagement with professional advocacy efforts.

Limitations

- Google access
- Sample size
- Resident compliance
- Self-directed learning

References

- ASAPAC. (2024). Asahq.org. <https://www.asahq.org/advocacy-and-asapac/asapac>
- Donate to NYAPAC | New York State Society of Anesthesiologists, Inc. (2020, May 2). New York State Society of Anesthesiologists, Inc. | New York Safe Anesthesia. <https://www.nyssa-pga.org/advocacy/donate-to-nyapac/>
- About ASA. (n.d.). Wwww.asahq.org. <https://www.asahq.org/about-asa>