

Evaluation of the John A. Hartford Foundation's Building Academic Geriatric Nursing Scholars Program: An Interim Report on a Program Administered by the American Academy of Nursing. Supplemental Analysis on Scholars.

A Report by The Measurement Group¹

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Table of Contents

Figure 1: CHAID Model – Number of Publications.....	2
Figure 2: CHAID Model – Number of Presentations.....	3
Figure 3: CHAID Model – Number of Teaching Experiences.....	4
Figure 4: CHAID Model – Number of Committee Experiences.....	5
Figure 5: CHAID Model – Number of National Service Experiences.....	6
Figure 6: CHAID Model – Number of Proposals Submitted.....	7
Figure 7: CHAID Model – Number of Proposals Funded.....	8
Figure 8: CHAID Model – Number of Clinical Activities.....	9
Figure 9: CHAID Model – Number of Awards/Honors.....	10
Figure 10: CHAID Model – Number of Media Contacts.....	11
Figure 11: CHAID Model – Number of Major Research Projects.....	12
Figure 12: CHAID Model – Number of Steps Discussed Regarding Employment.....	13
Figure 13: CHAID Model – Number of Obstacles.....	14
Figure 14: CHAID Model – Self-Assessment Rating.....	15
Figure 15: CHAID Model – Number of Curriculum Activities.....	16
Figure 16: CHAID Model – Number of Professional Development Activities.....	17
Figure 17: CHAID Model – Number of Policy Development Activities.....	18
Figure 18: CHAID Model – Number of Diversity Activities.....	19
References.....	20

This Supplemental Analysis on Scholars report further elaborates how John A. Hartford Foundation Pre- and Post-Doctoral Scholar Reporting Form responses relate to the four different cohorts of AAN Hartford Scholars (2001 Pre- and Post-Doctoral Scholars and 2002 Pre- and Post-Doctoral Scholars.) The models of the relationship of key variables in the Pre- and Post-Doctoral Scholar Reporting Form were generated using the method of Exhaustive Chi-square Automatic Interaction Detection (or Exhaustive CHAID; Biggs, de Ville, & Suen, 1991) as implemented in the computer program AnswerTree 3.10 (SPSS, 2002). In Exhaustive CHAID modeling, relationships between a dependent variable and one or more independent (or explanatory) variables are studied by "splitting" the same in terms of values of the independent variables in order to optimally predict the dependent variable. This method has been studied extensively by Huba, Melchior, and Panter (1998-2001).

¹ This report was prepared by George J. Huba, Ph.D.; Le Quach, MPH; Lisa A. Melchior, Ph.D.; Carrie McGraw; and Abigail T. Panter, Ph.D., as one part of the evaluation of the John A. Hartford Foundation's Gerontological Nursing Initiative. The overall design for this portion of the evaluation was developed by George J. Huba, Ph.D. and the staff of The Measurement Group, in consultation with the John A. Hartford Foundation, the Project Director (Claire M. Fagin, Ph.D.) for the AAN Project that supports the Scholars Program, the Directors of the five John A. Hartford Foundation Centers for Geriatric Nursing Excellence (Patricia Archbold, Ph.D.; Claudia Beverly, Ph.D.; Jeanie Kayser-Jones, Ph.D.; Meridean Maas, Ph.D.; Neville Strumpf, Ph.D.) and the Director of the Hartford Institute for Geriatric Nursing (Mathy Mezey, Ed.D.). The John A. Hartford Foundation Project Officer for this work is Sarajane Brittis, Ph.D. The conclusions expressed in this report are solely the responsibility of The Measurement Group as are the final methods of data collection and analysis. Special thanks are due to the 2001 and 2002 John A. Hartford Pre-Doctoral and Post-Doctoral Geriatric Nursing Scholars who told us of their experiences in the program and achievements to date.

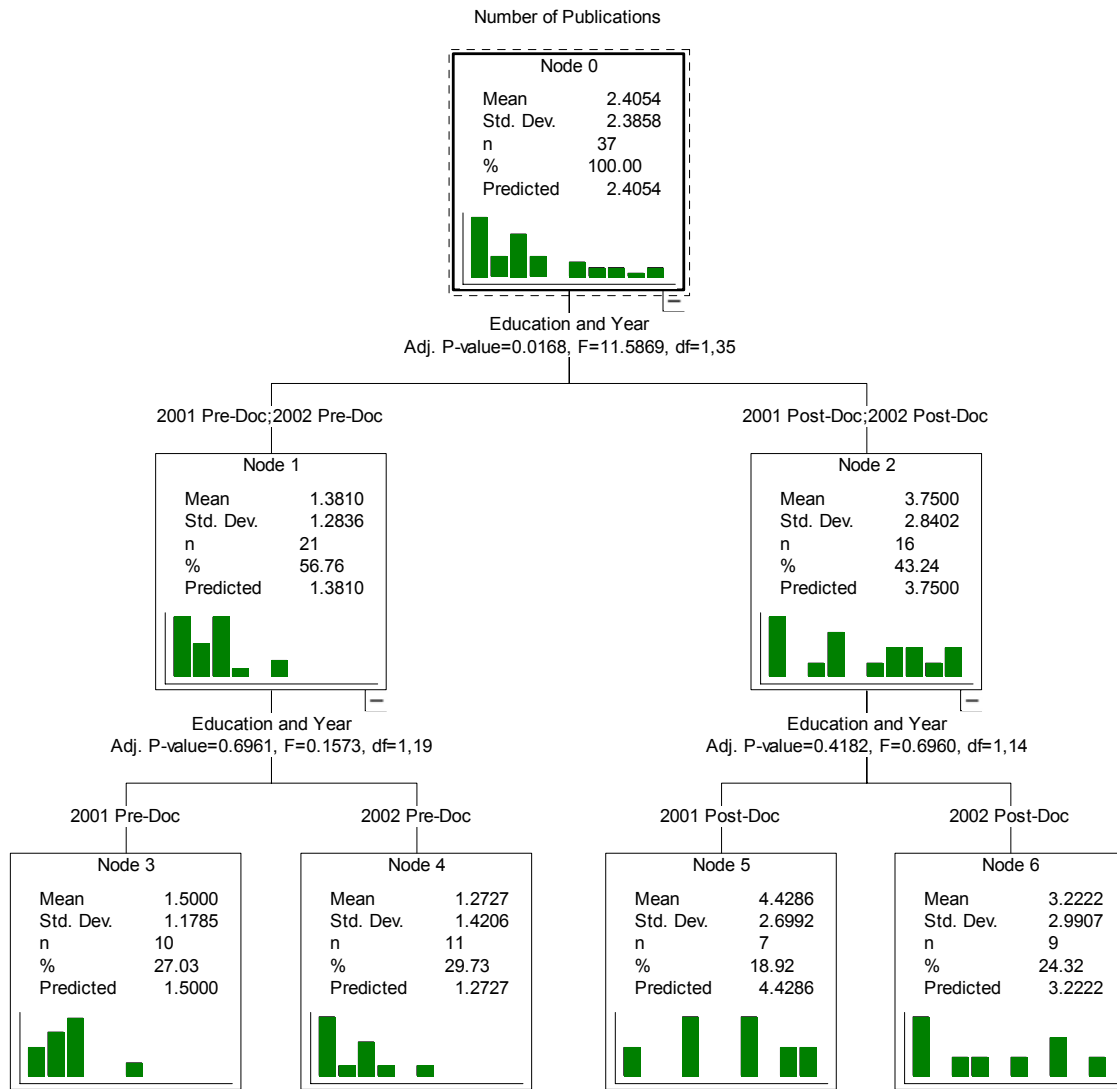


Figure 1. CHAID Model – Number of Publications

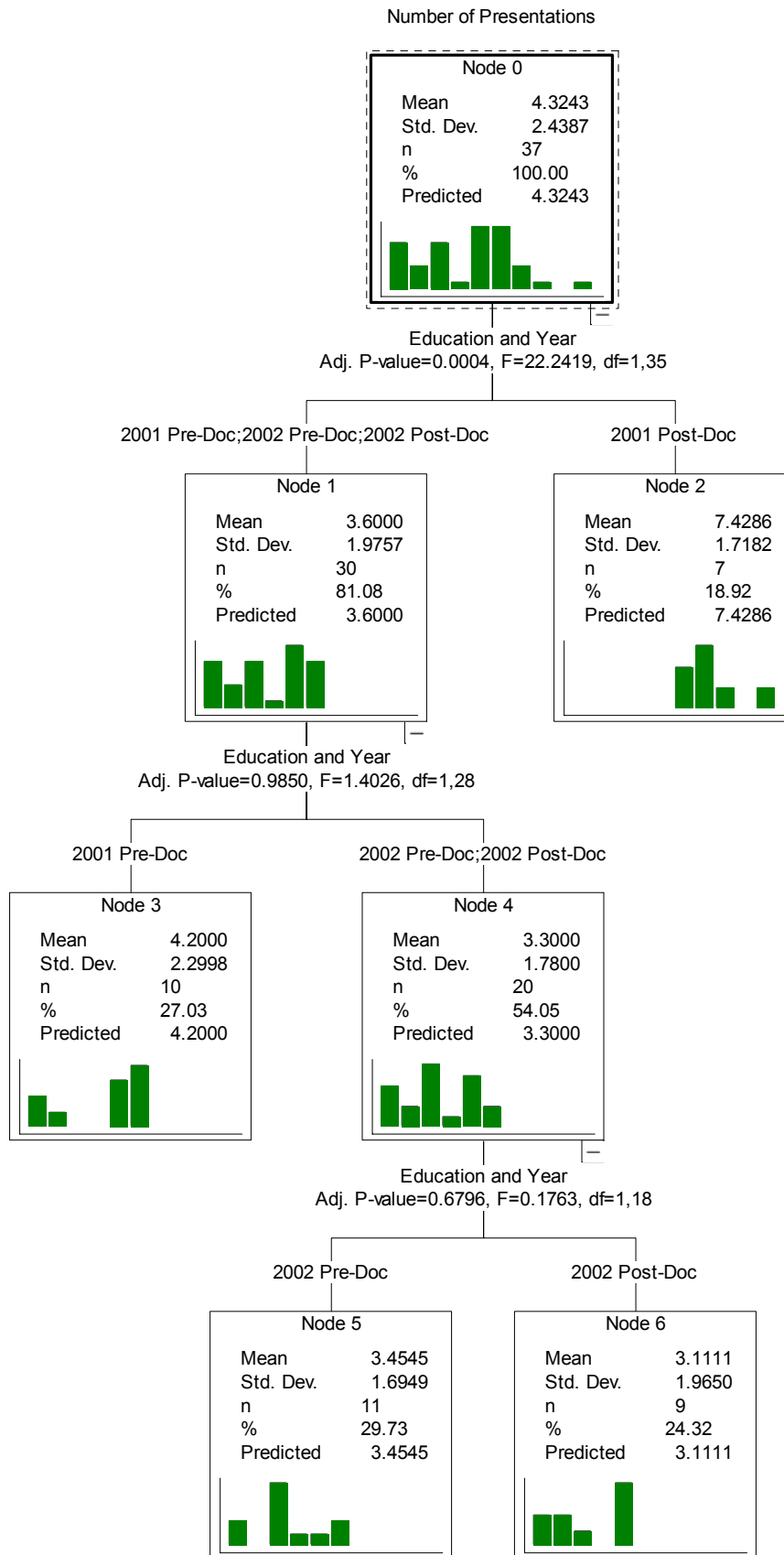


Figure 2. CHAID Model – Number of Presentations

Number of Teaching Experiences

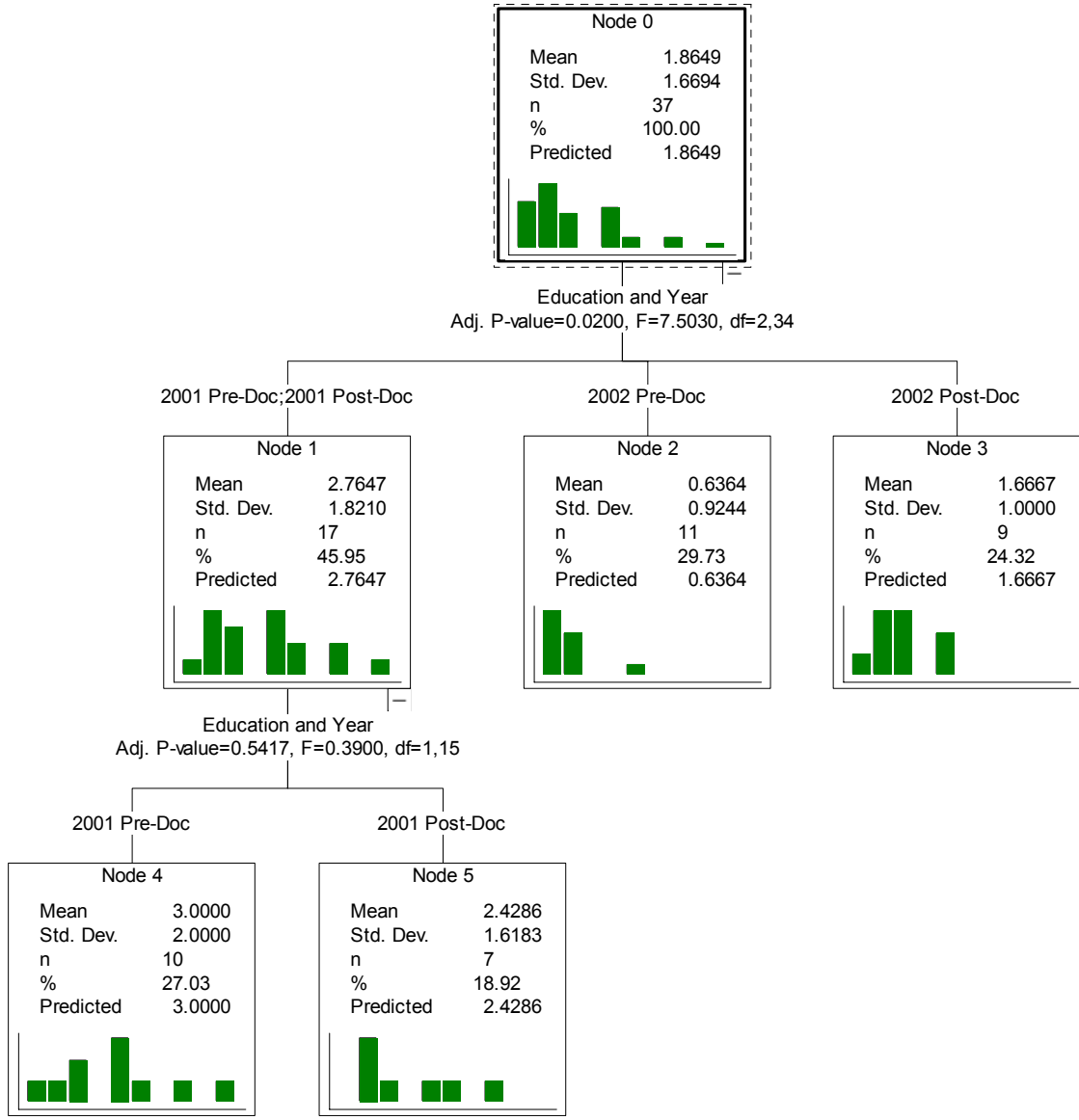


Figure 3. CHAID Model – Number of Teaching Experiences

Number of Committee Experiences

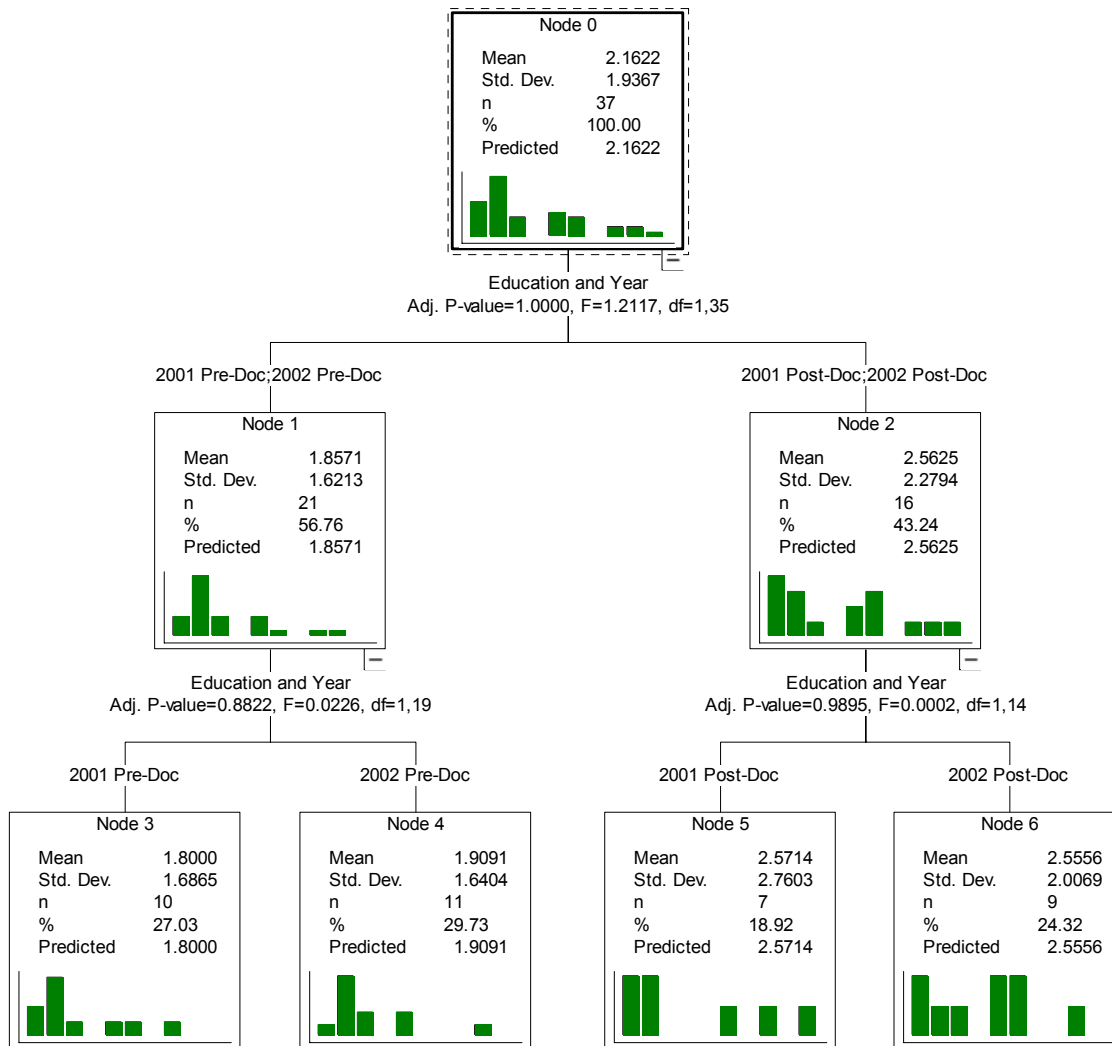


Figure 4. CHAID Model – Number of Committee Experiences

Number of National Service Experiences

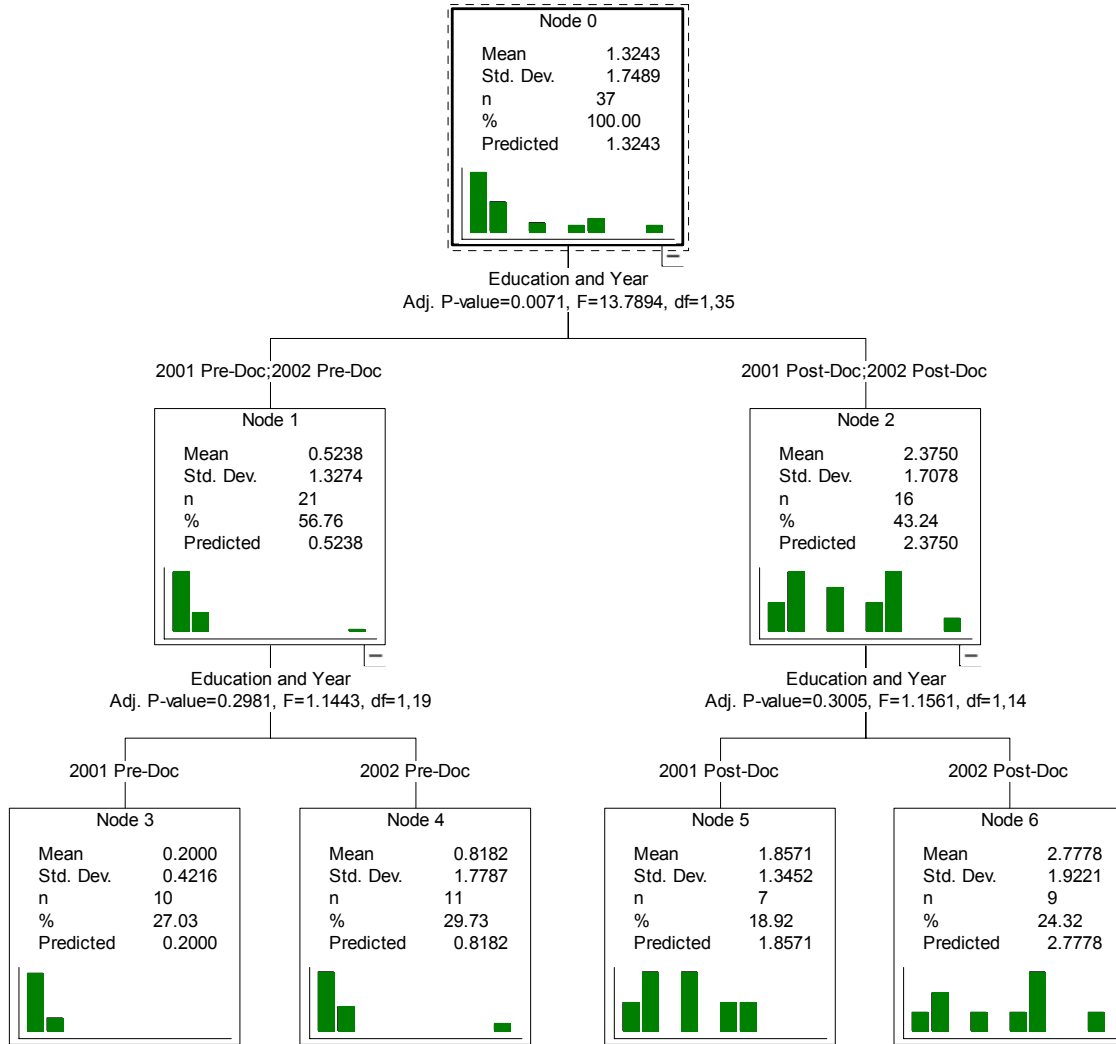


Figure 5. CHAID Model – Number of National Service Experiences

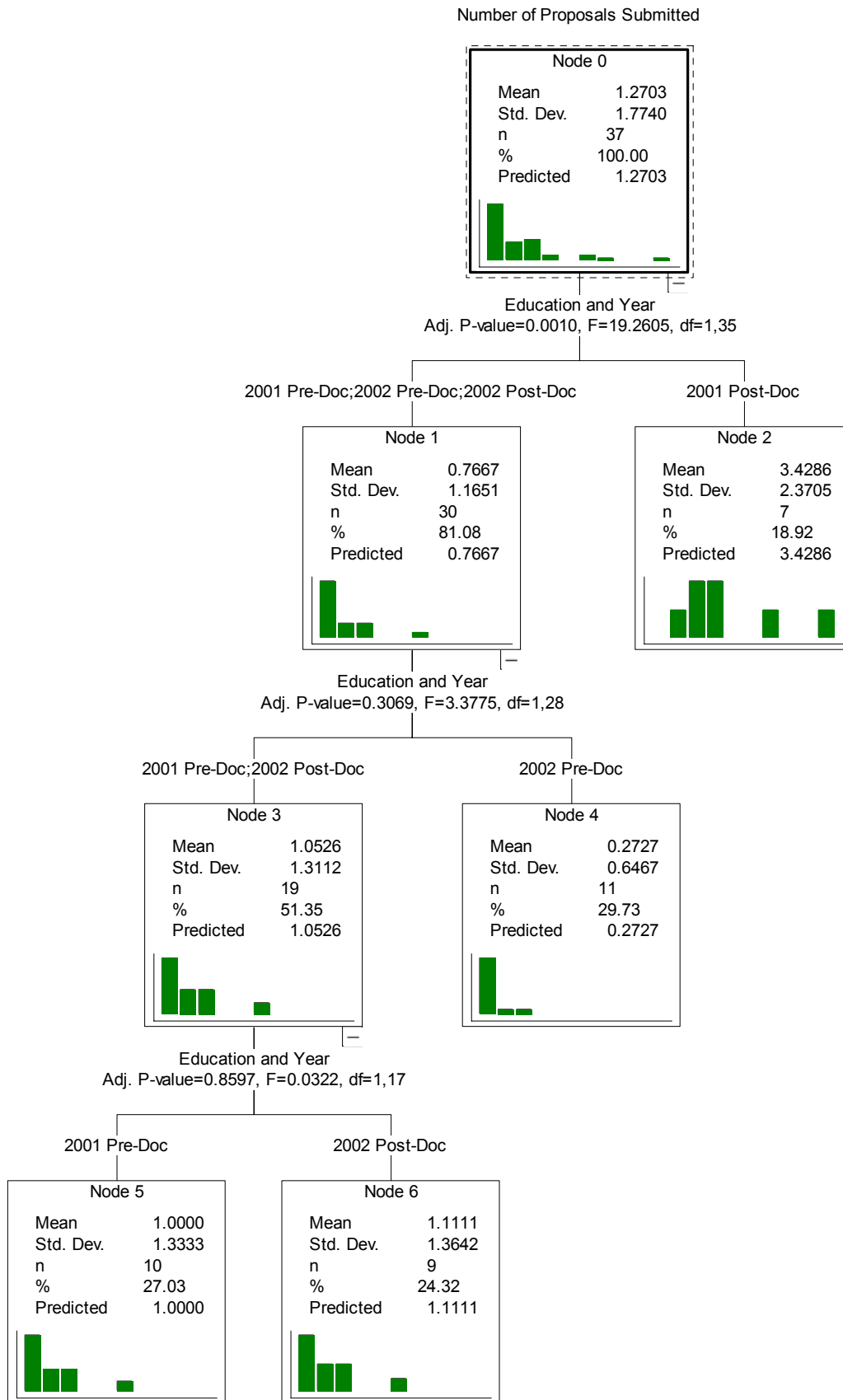


Figure 6. CHAID Model – Number of Proposals Submitted

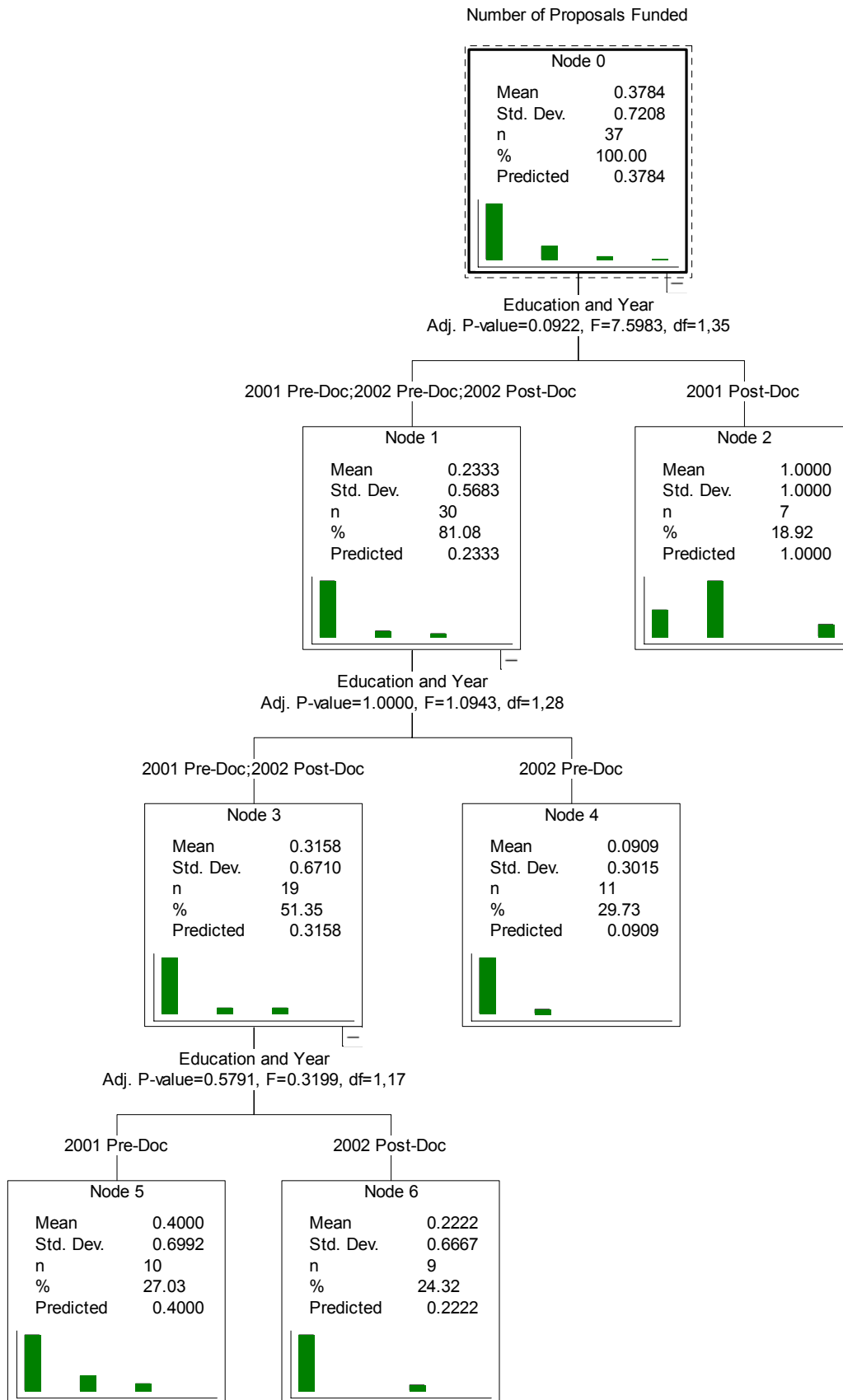


Figure 7. CHAID Model – Number of Proposals Funded

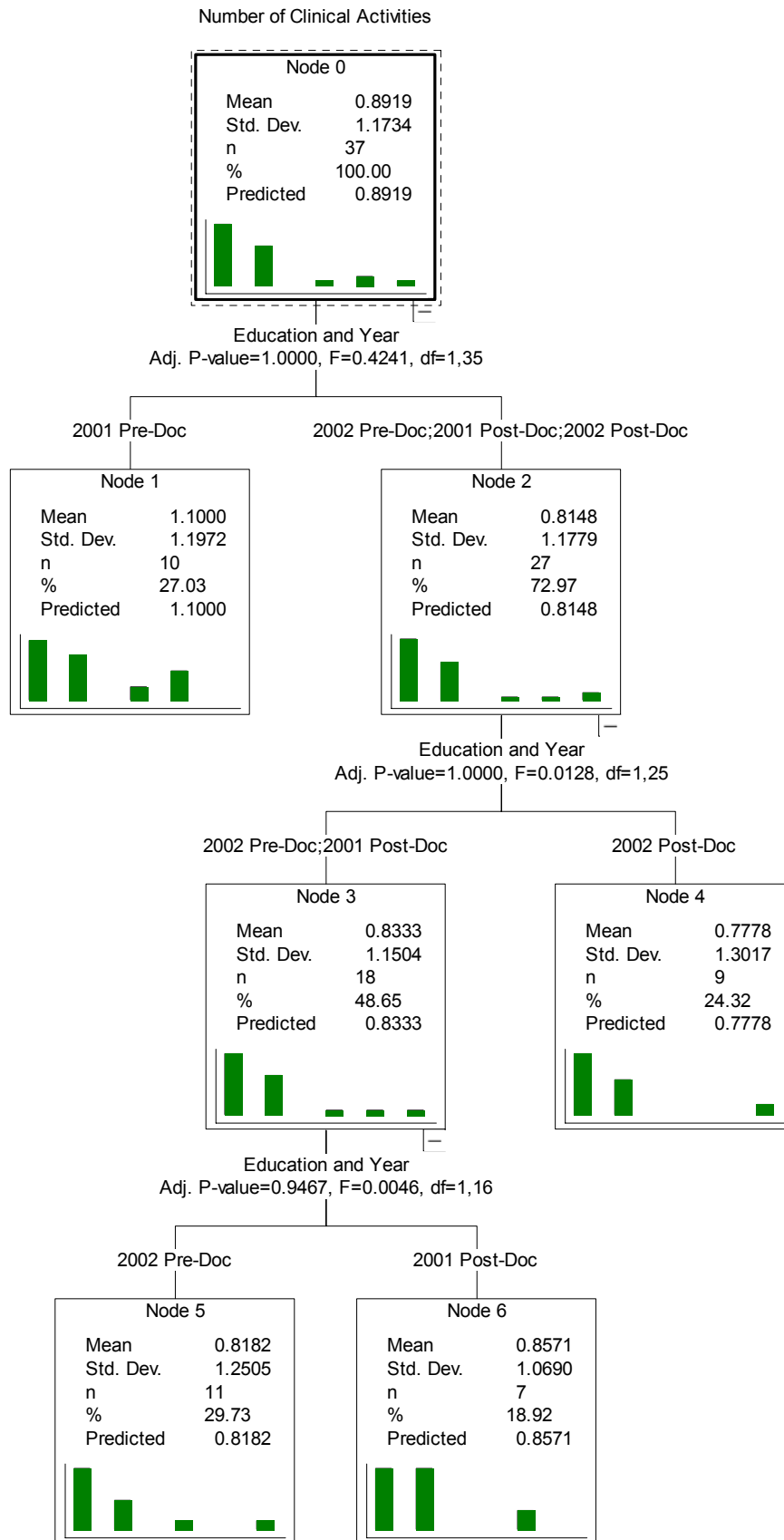


Figure 8. CHAID Model – Number of Clinical Activities

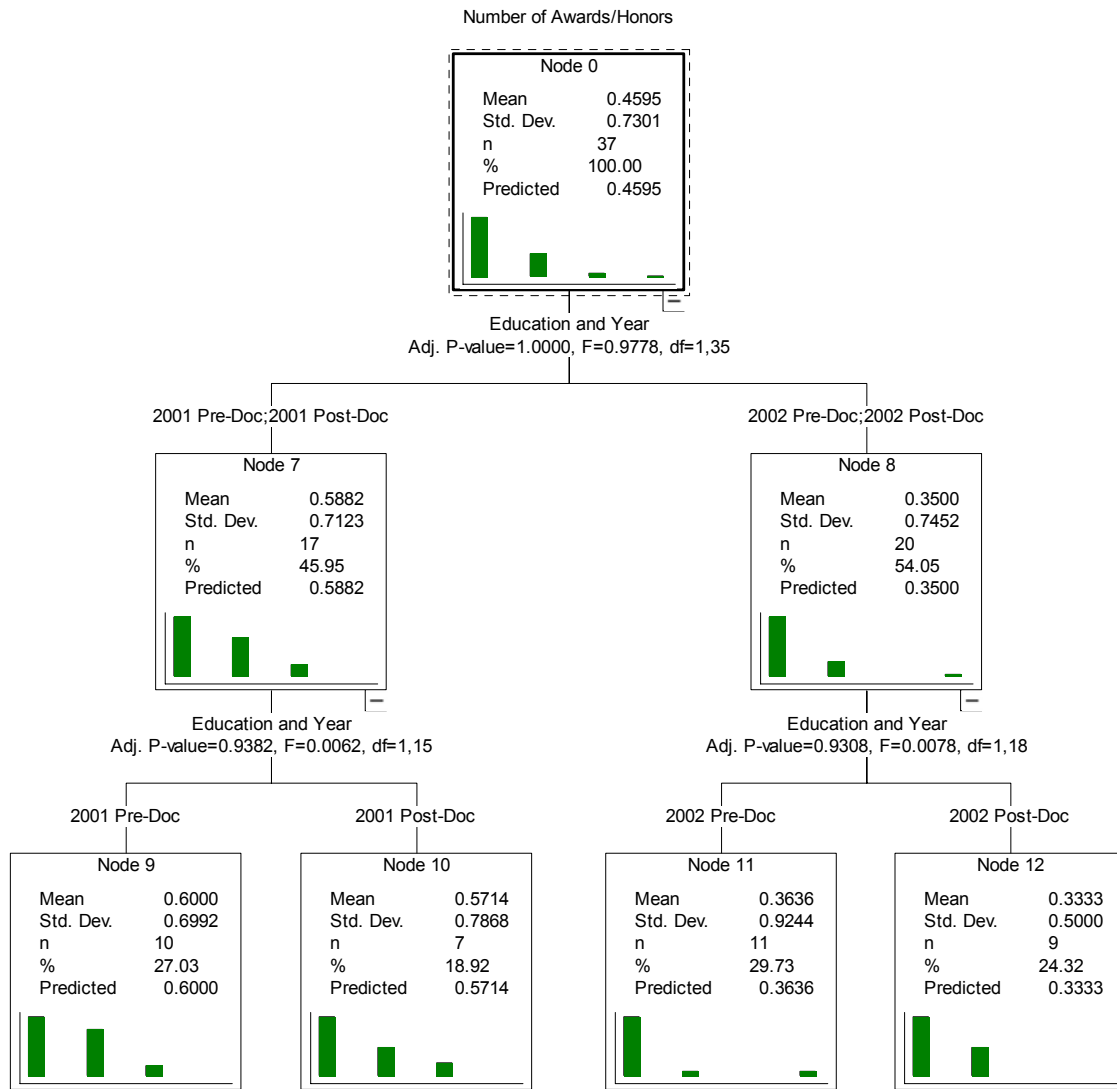


Figure 9. CHAID Model – Number of Awards/Honors

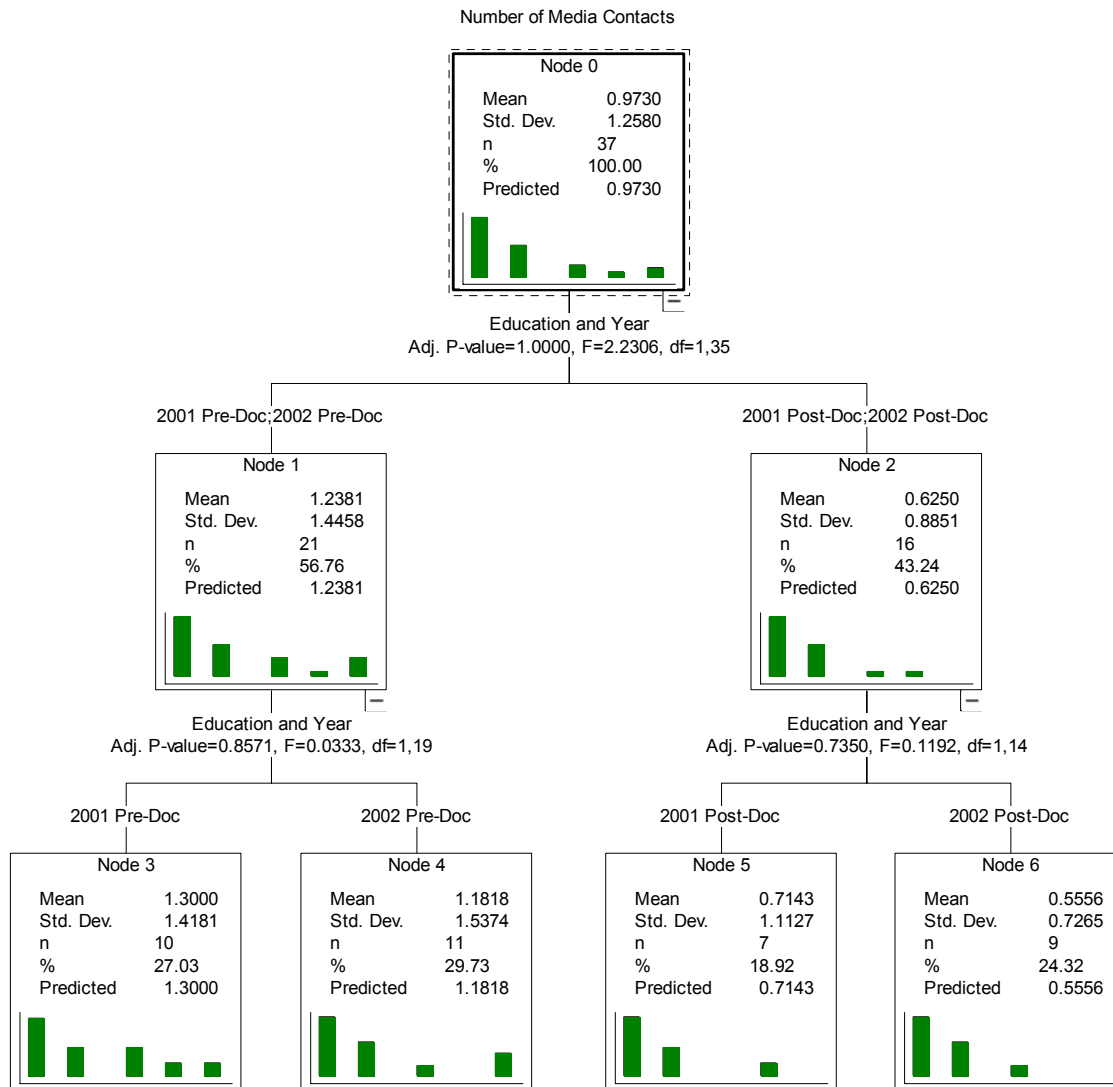


Figure 10. CHAID Model – Number of Media Contacts

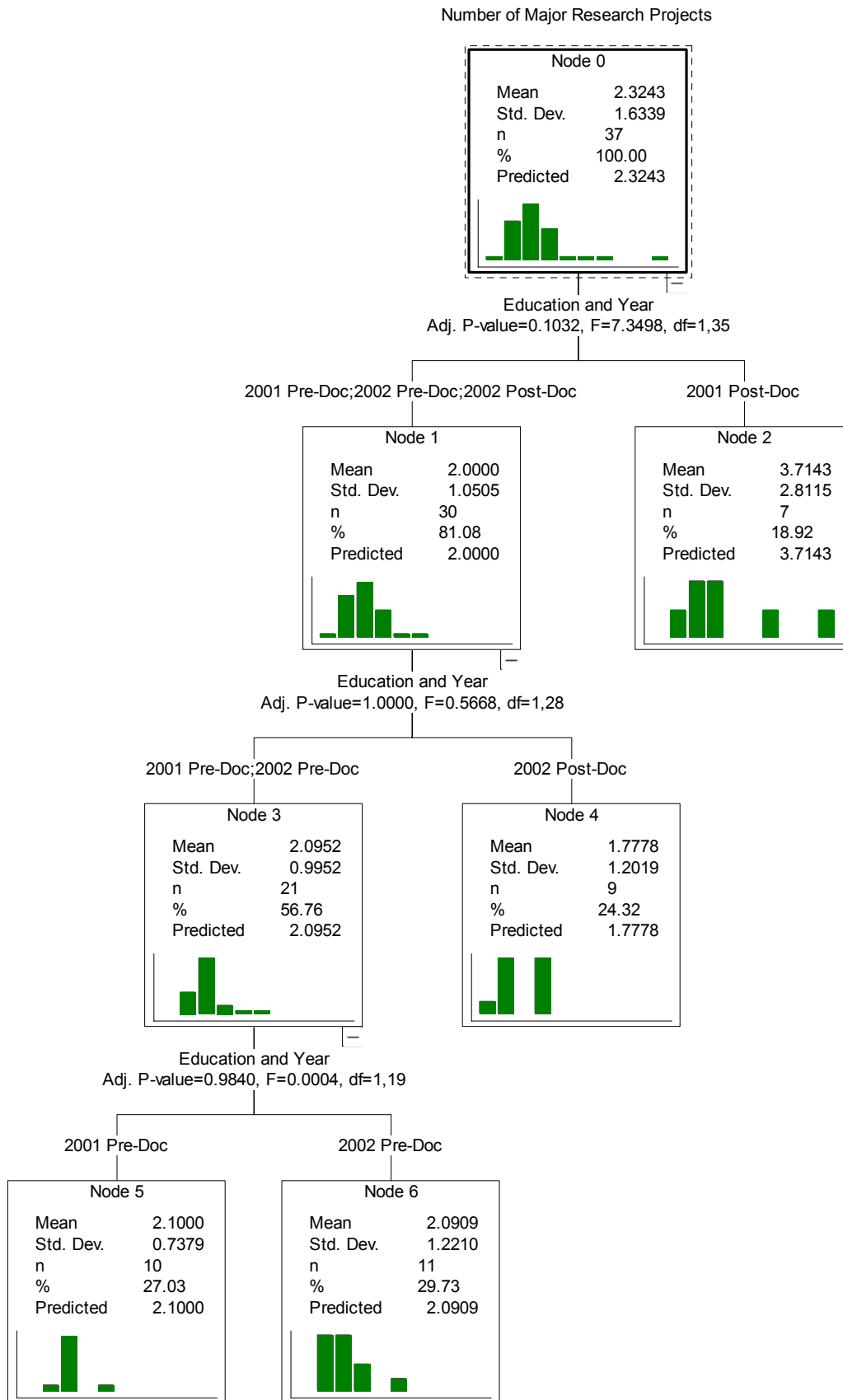


Figure 11. CHAID Model – Number of Major Research Projects

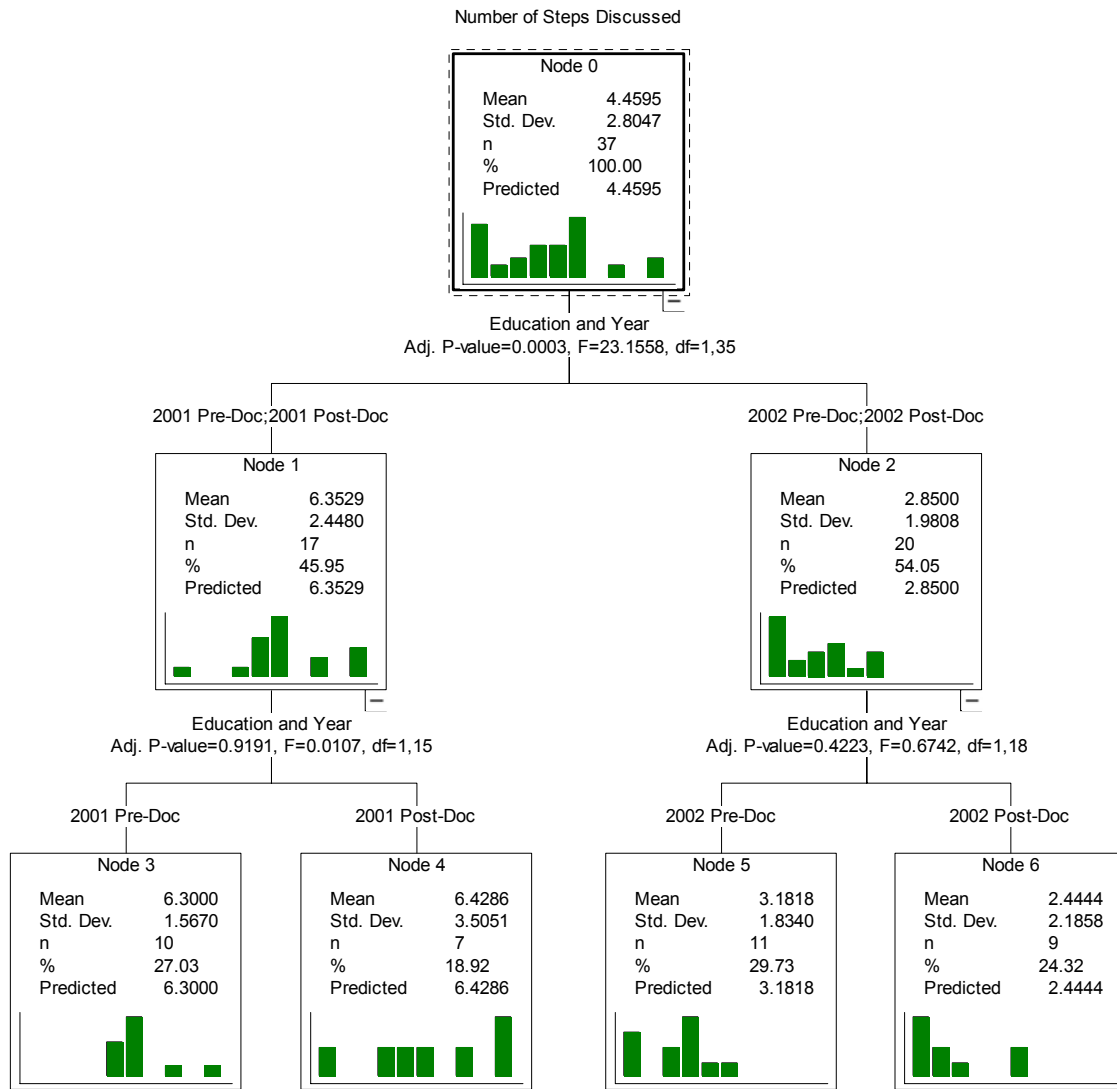


Figure 12. CHAID Model – Number of Steps Discussed Regarding Employment

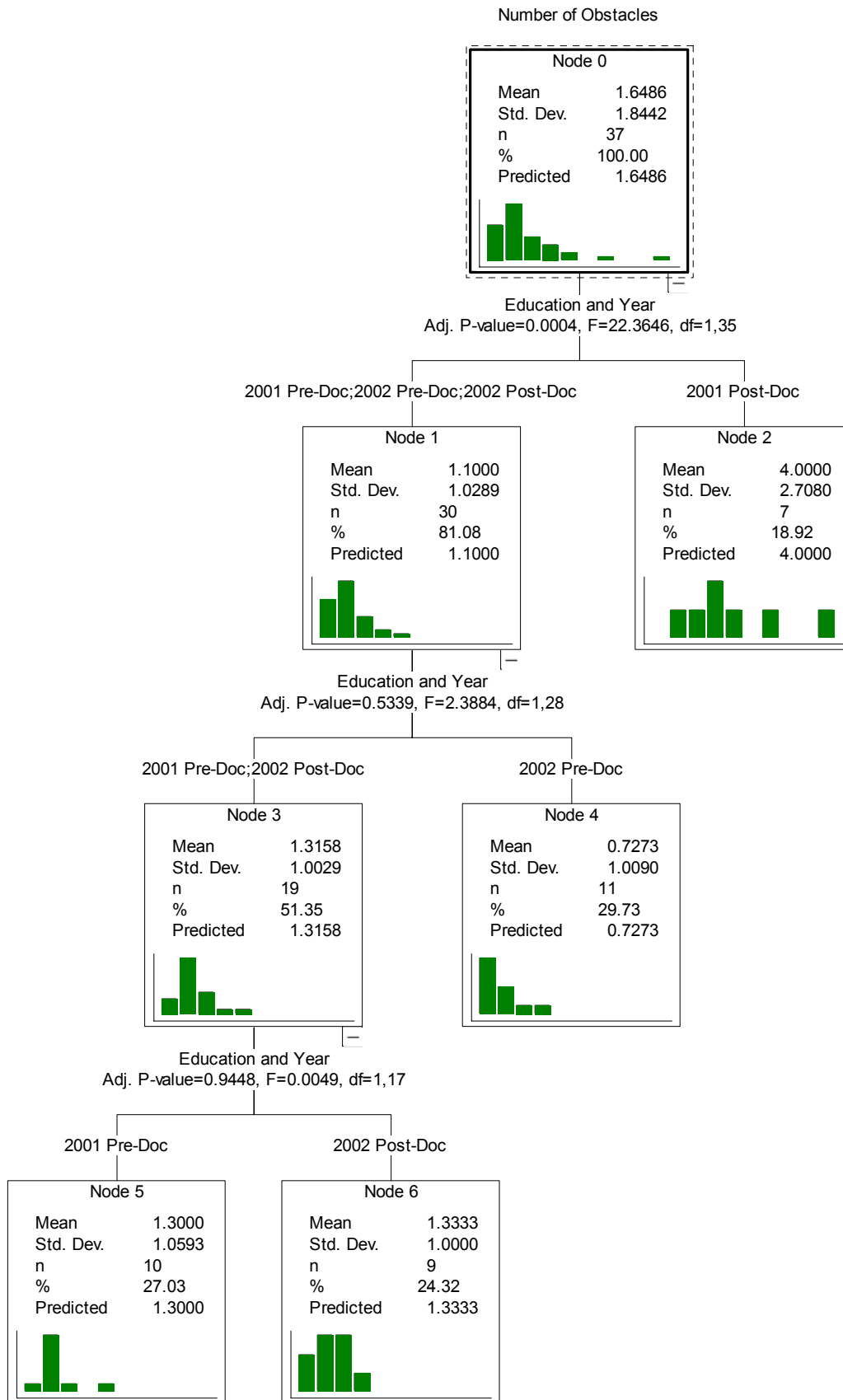


Figure 13. CHAID Model – Number of Obstacles

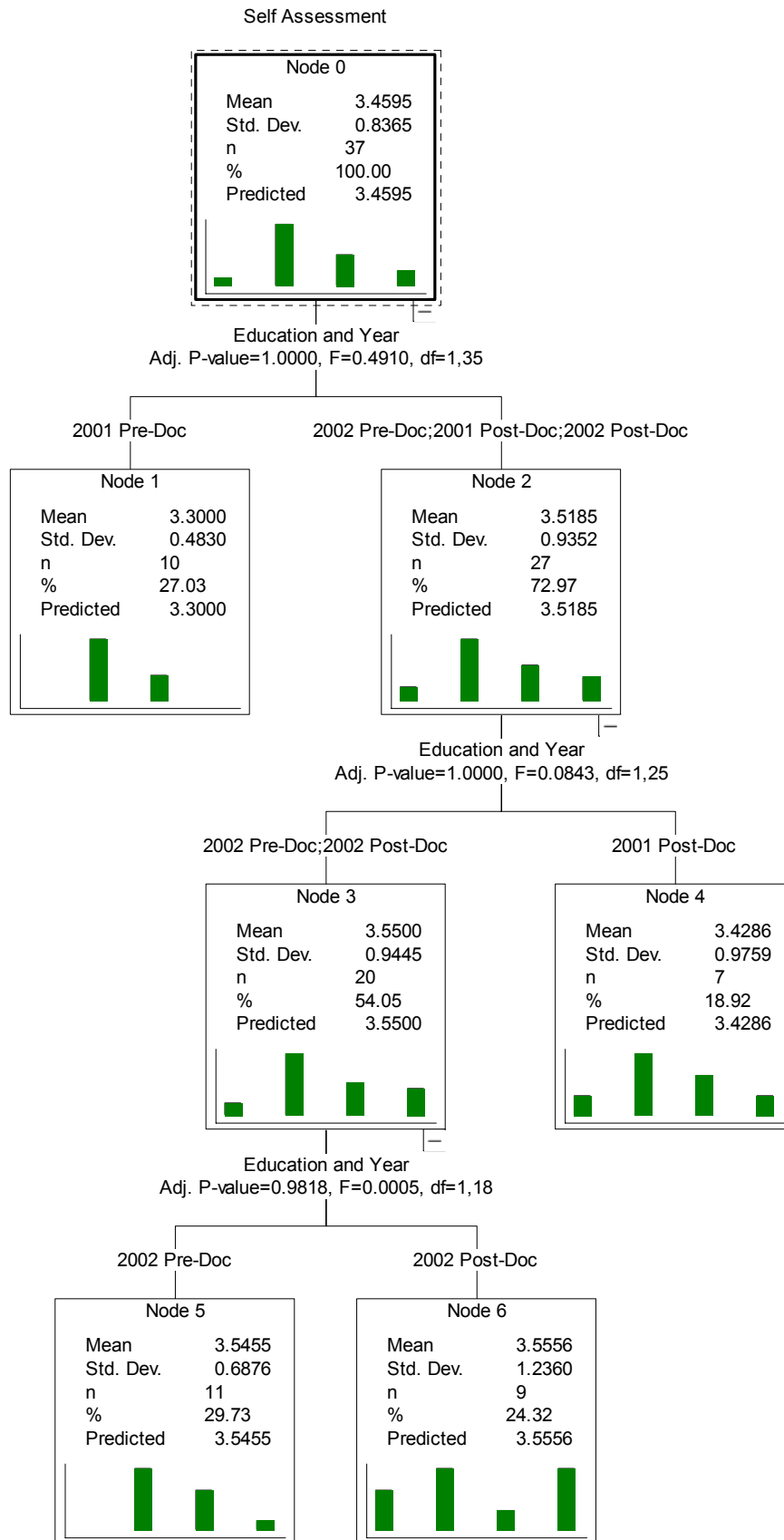


Figure 14. CHAID Model – Self-Assessment Rating

Number of Curriculum Activities

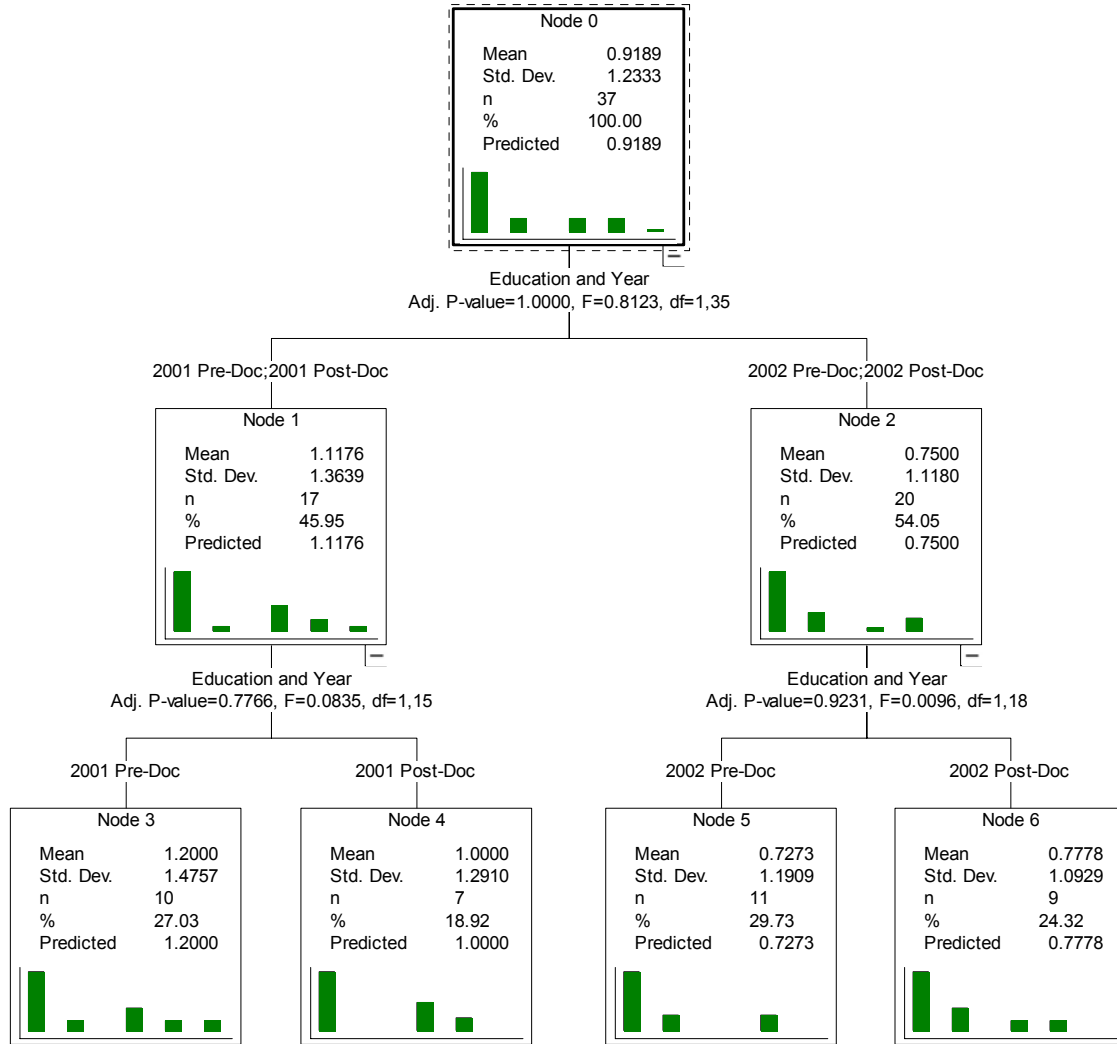


Figure 15. CHAID Model – Number of Curriculum Activities

Number of Professional Development Activities

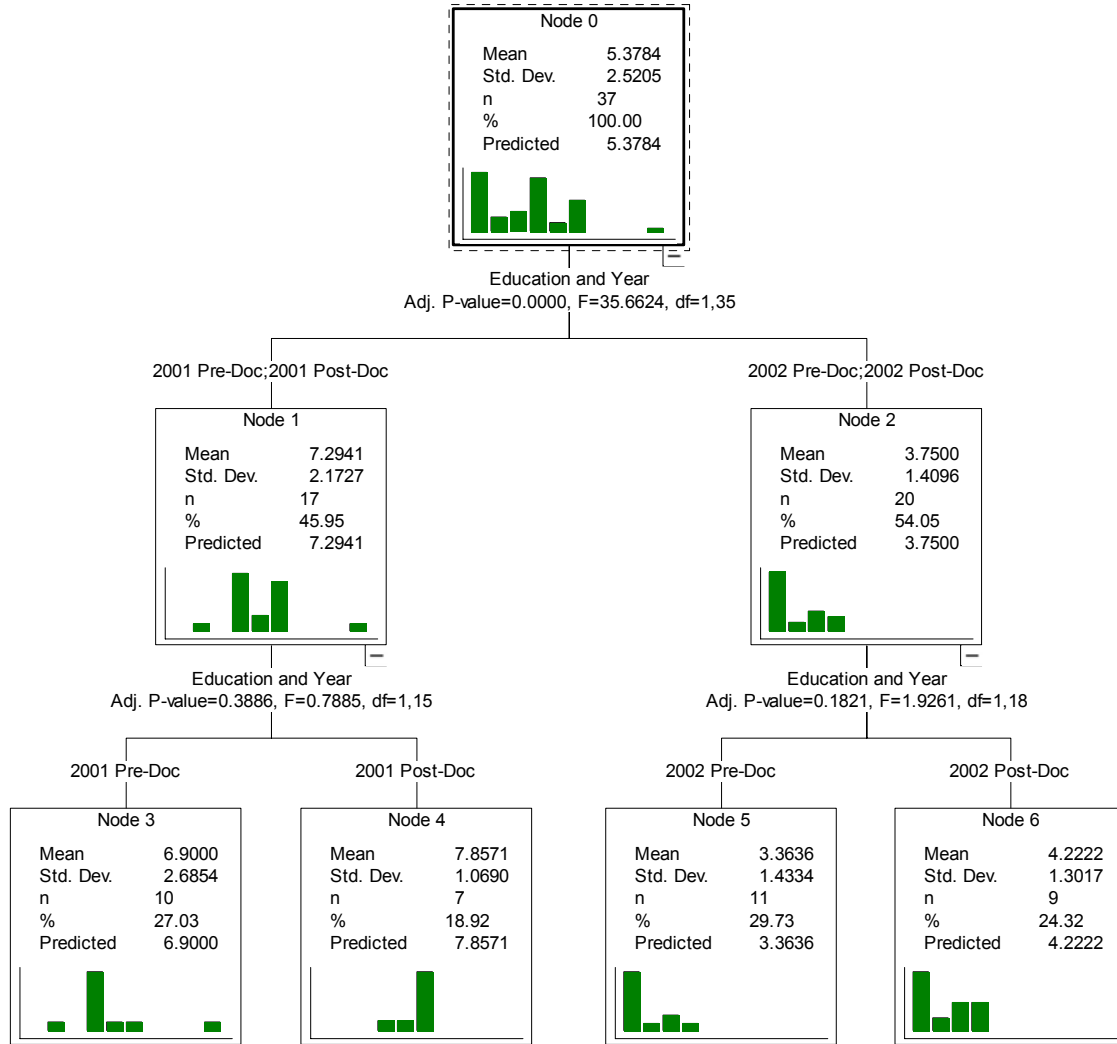


Figure 16. CHAID Model – Number of Professional Development Activities

Number of Policy Development Activities

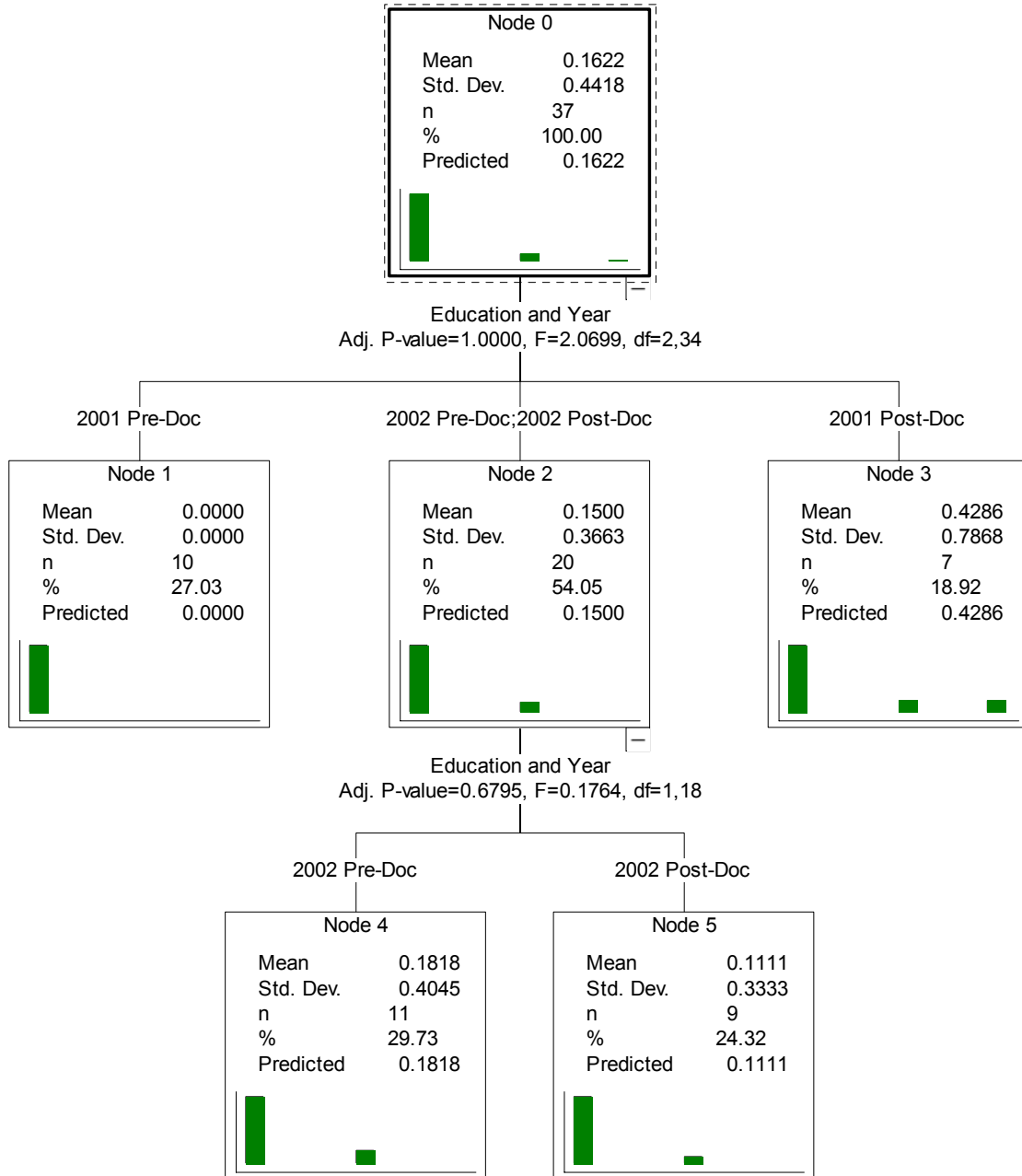


Figure 17. CHAID Model – Number of Policy Development Activities

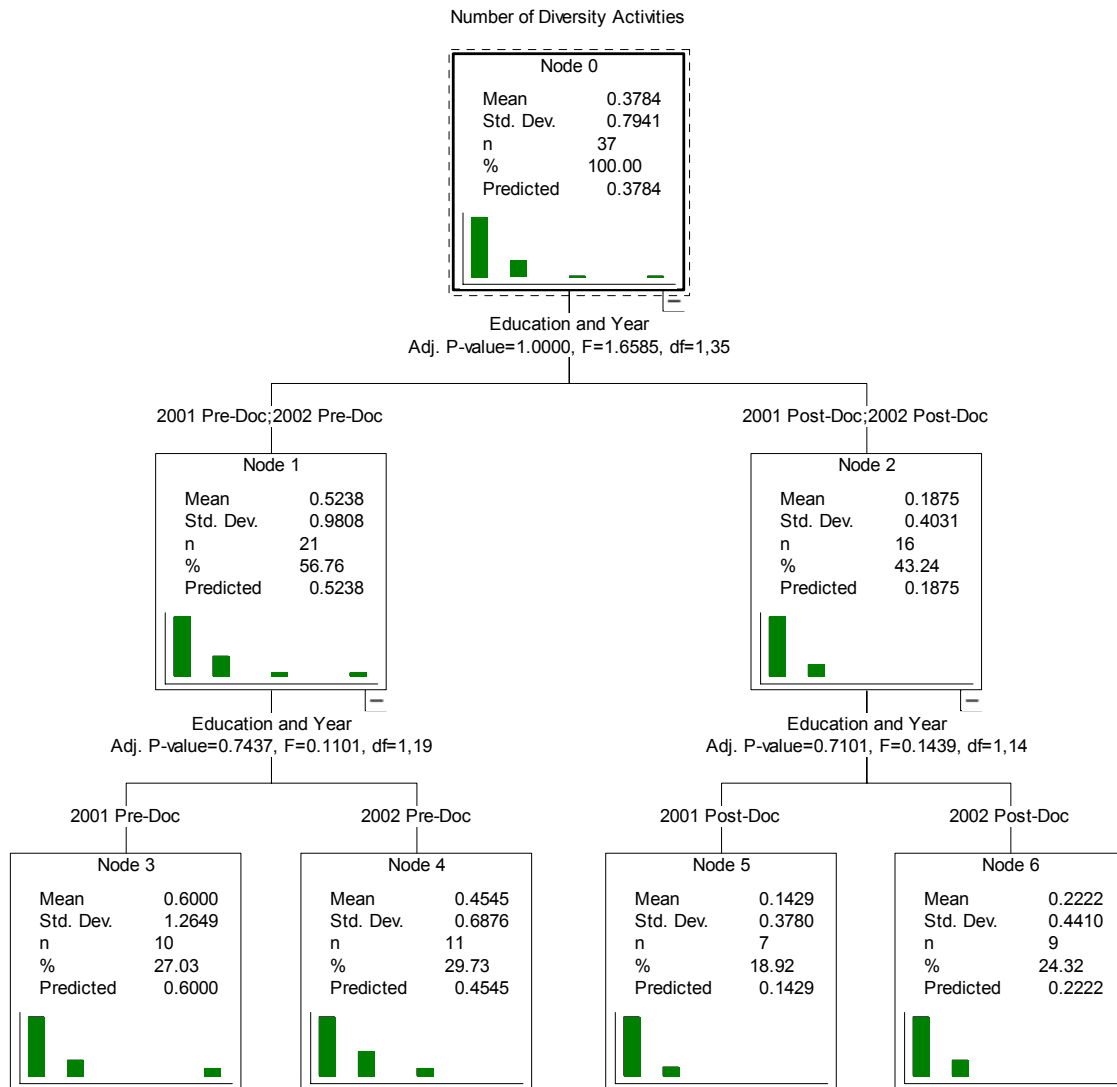


Figure 18. CHAID Model – Number of Diversity Activities

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