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OPEN GACCESS Program Selection among Pre-Service Teachers: MBTI Profiles within a College of Education					CE Subscription		
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Author(s) Stephen Rushton, Jenni Menon Mariano, Tary L. Wallace ABSTRACT This study examined the relationship College of Education programs selected by pre-service teachers and their personality traits. Using the Myers-Briggs Type Indicator (MBTI) 368, pre-service teachers in 5 different programs were assessed. Twenty-eight percent of Elementary program students favored the Sensing, Feeling, Judging typology with a mental function SF. While ECE pre-service students were inclined to- ward Sensing, Feeling and Judging (SFJ) typology they also favored Extraversion, Intuition, Feeling, Judging (ENFJ). Alternatively, Special Education pre-service students preferred Introversion, Intuition, Thinking, and Judging (INTJ). Graduate students in the Education Leadership program had a strong preference for					About CE News		
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8	to a particular program	0 00	their type. Implications for		Visits:	402,200	
KEYWORDS Personality; Myers-Briggs; Pre-Service Students; College of Education					Sponsors, Associates, and Links >>		
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## References

- Bayne, R. (2005). Ideas and evidence: Critical reflections on MBTI theory and practice. Gainesville, FL: Center for Applications of Psychological Type.
- [2] Berliner, D. C., & Biddle, B. J. (1995). The manufactured crisis: Myth, fraud, and the attack on America' s public school. Reading, MA: Addison-Wesley.
- [3] Bransford, J., & Darling-Hammond, L. (Eds.). (2006). Preparing teachers for a changing world: What teachers should learn and be able to do. San Francisco, CA: Jossey-Bass.
- [4] Capraro, R. M., & Capraro, M. M. (2002). Myers-Briggs type indicator score reliability across studies: A meta-analytic reliability generalization study. Educational and Psychological Measurement, 62, 590-602. doi:10.1177/0013164402062004004
- [5] Copple, C., & Bredekamp S. (Eds.). (2010). Developmentally appropriate practice in early childhood programs serving children from birth through age 8 (3rd ed.). Washington, DC: NAEYC.
- [6] Costa, P. T., Jr., & McCrae, R. R. (1992). NEO PI-R professional manual. Odessa, FL: Psychological Assessment Resources.
- [7] Darling-Hammond, L. (1999). Teacher quality and student achievement: A review of state policy evidence. Washington, D.C: Center for the Study of Teaching and Policy.
- [8] Daub, C., Friedman, S. M., Cresci, K., & Keyser, R. (2000). Frequencies of MBTI types among nursing assistants providing care to nursing home eligible individuals. Journal of Psychological Type, 54, 12-

The Conference on Information Technology in Education (CITE 2012) 16.

- [9] Decker, L., & Rimm-Kaufman, S. (2003) Personality characteristics and teacher beliefs among preservice teachers. Teacher Education Quarterly, 35, 45-63.
- [10] Devito, A. J. (1985). Review of the Myers-Briggs type indicator. In: J. V. Mitchell (Ed.), The Ninth Mental Measurement Yearbook (Vol. 2, p. 1000). Lincoln, NE: University of Nebraska.
- [11] Descouzis, D. (1989). Psychological types of tax preparers. Journal of Psychological Type, 17, 36-38.
- [12] Fairhurst, A. M., & Fairhurst, L. L. (1995). Effective teaching effective learning: Making the personality connection in your classroom. Palo Alto, CA: Davis-Black.
- [13] Francis, J. & Wulff, K., & Robbins, M. (2008). The relationship between work-related psychological health and psychological type among clergy serving in the Presbyterian Church (USA). Journal of Empirical Theology, 21, 166-182. doi:10.1163/157092508X349854
- [14] Grindler, M.C., & Stratton, B. D. (1990). Type indicator and its relationship to teaching and learning styles. Action in Teacher Education, 11, 31-34.
- [15] Hanushek, E., Kain, J., & Rivikin, S. (2004). Why public schools lose teachers. Journal of Human Resources, 2, 326-352. doi:10.2307/3559017
- [16] Jung, C. G. (1971). Psychological types: The collected works, volume 6. London, UK: Routledge and Kegan Paul.
- [17] Keirsey, D., & Bates, M. (1978). Please understand me. Del Mar, CA: Prometheus Nemesis.
- [18] Kent, D., & Fisher, D. (1997). Associations between teacher personality and classroom environment. Chicago, IL: Paper presented at the Annual Meeting of the American Educational Research Association, ERIC Document Reproduction Service No. ED 407395.
- [19] Lawrence, G. (1979; 2009). People types and tiger stripes: A practical guide to learning styles.
  Gainseville, FL: Center for Application of Psychological Type.
- [20] Macdaid, G. P., McCaulley, M. H., & Kainz, R. I. (1986). Myers- Briggs type indicator: Atlas of type tables. Gainesville, FL: Centre for Application of Psychological Type Inc.
- [21] Meisgeiner, C. H., & Richardson, R. C. (1996). Personality types of interns in alternative teacher certification programmes. Education Forum, 60, 350-360.
- [22] McCrae, R. R., & Costa, P. T. (1989). Reinterpreting the Myers-Briggs type indicator from the perspective of the Five-Factor model of personality. Journal of Personality, 57, 17-40. doi:10.1111/j.1467-6494.1989.tb00759.x
- [23] Markowski, E. P., & Markowski, C. A. (2009). A systematic method for teaching post hoc analysis of Chi-Square tests. Decision Sciences Journal of Innovative Education, 7, 59-65. doi:10.1111/j.1540-4609.2008.00202.x
- [24] Martin, C. (1999). Looking at type: The fundamentals. Gainesville, FL: Center for Applications of Psychological Type.
- [25] Marzano, J., Pickering, D., & Pollock, J. (2001). Classroom instruction that works: Research-based strategies for increasing student achievement. Alexandria, VA: Association for Supervision and Curriculum Development.
- [26] Mills, C. J. (2007). Psychological types of academically gifted adolescents. Gifted Child Quarterly, 51, 285-294
- [27] Myers, I. B., & McCaulley, M. H. (1985). Manual: A guide to the development and use of the Myers-Briggs type indicator. Palo Alto, CA: Consulting Psychologists Press.
- [28] National Commission on Teaching and America's Future. (1996). What matters most: Teaching for America's future. Washington, DC: Government Printing Office.
- [29] Oswick, C., & Barber, P. (1998). Personality type and performance in an introductory level accounting course: A research note. Accounting Education, 7, 249-254. doi:10.1080/096392898331171
- [30] Quenk, N. (2009). Essentials of Myers-Briggs type indicator assessment (2nd ed.). New York: John Wiley & Sons.

- [31] Reid, J. B. (1999). The relationship among personality type, coping strategies, and burnout in elementary teachers. Journal of Psychological Type, 51, 22-33.
- [32] Rigden, C. (2009). Careers and occupations: Type as a part of the whole. TypeFace, 20, 28-30.
- [33] Rivkin, S. G., Hanushek, E. A., & Kain, J. F. (2005). Teachers, schools, and academic achievement. Econometrica, 73, 417-458. doi:10.1111/j.1468-0262.2005.00584.x
- [34] Rockoff, J. (2004). The impact of individual teachers on student achievement: Evidence from panel data. American Economic Review, 94, 247-252. doi:10.1257/0002828041302244
- [35] Roscoe, J. T., & Byars, J. A. (1971). An investigation of the restraints with respect to sample size commonly imposed on the use of the chi-square statistic. Journal of the American Statistical Association, 66, 755-759. doi:10.2307/2284224
- [36] Rushton, S., Jackson, M., & Richard, M. (2007). Teacher' s Myers- Briggs personality profiles: Identifying effective teacher personality traits. Teaching and Teacher Education, 23, 432-441.
- [37] Rushton, S., Knopp, T. Y., & Smith, R. L. (2006). Teacher of the Year award recipients. Myers-Briggs personality profiles: Identifying teacher effectiveness. Journal of Psychological Type, 4, 23-34.
- [38] Sanders, W. L., & Horn, S. P. (1995). The Tennessee value-added assessment system (TVAAS): Mixed-model methodology in educational assessment. Journal of Personnel Evaluation in Education, 8, 299-311. doi:10.1007/BF00973726
- [39] Sanders, W. L., & Rivers, J. C. (1996). Cumulative and residual effects of teachers on future student academic achievement. Knoxville, YN: University of Tennessee Value-Added Research and Assessment Center.
- [40] Sears, S., Kennedy, J., Kaye, J., & Gail, L. (1997). Myers-Briggs personality profiles of prospective educators. The Journal of Educational Research, 90, 195-202.
- [41] Sprague, M. (1997). Personality Type matching and student teaching evaluation. Contemporary Education, 69, 54-57.
- [42] Thompson, B., & Borrello, G. M. (1986). Construct validity of the Myers-Briggs type indicator. Educational and Psychological Measurement, 46, 745-752. doi:10.1177/0013164486463032

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