### Chapter 4

# Encouraging Empirical Research and European/ American Andragogy Coming Closer as Distance Education Grows in Strength: Eras 11, 12

#### **ABSTRACT**

Billington found that with 60 male and female doctoral students aged 37 to 48, there were seven andragogical factors that helped them grow, or if absent made them regress or not grow. Rachal clearly identified seven criteria for implementing future empirical studies of andragogy. Taylor et al. asserted that no conversation on teaching adults is complete without discussing andragogy. However, Grace considered andragogy in the USA and Canada as being complicit in sidelining cultural and social concerns as well as decontextualizing adult learning, while having been effectively dismantled in the 1980s and 1990s. Showing the strength of andragogy through its long history in Europe, Savicevic indicated that comparative andragogy has eight elements that are essential in addressing this scientific research topic. Sopher stressed Knowles was best viewed as humanistic, philosophically. Henschke also found deep captivating involvement in both European and American andragogy. This chapter explores this.

#### INTRODUCTION

This Chapter begins with Billington's (2000) discovering that with 60 male and female doctoral students aged 37 to 48, there were seven andragogical factors that helped them row, or if absent made them regress or not grow. Rachal (2002) clearly identified seven criteria for implementing future empirical studies of andragogy. Taylor, et al (2000) asserted that conversation on teaching adults is complete without discuss-

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ing andragogy. However, Grace (2001) considered andragogy in the USA and Canada as being complicit in sidelining cultural and social concerns as well as decontextualizing adult learning, while having been effectively dismantled in the 1980s and 1990s. Nonetheless, Merriam (2001) observed andragogy emerging as a scientific discipline; Wilson (2002) viewed andragogy's research in 'fluid intelligence' as paralleled with brain research; and Boucouvalas and Henschke (2002) brought andragogy around global cooperation. Showing the strength of andragogy through its long history in Europe, Savicevic (2003) indicated that comparative andragogy has eight elements that are essential in addressing this scientific research topic. Haugoy (2003) identified andragogy closely with various models of flexible open learning processes in which learners had the will, motivation and discipline to take control of their learning. These go back to Bishop Gruntvig's life path, they found their way into nine European countries. On the American side, Sopher's (2003) study was the seventh dissertation focusing on Knowles' work in andragogy. She found that Knowles is best understood by practitioners and researchers only if he is viewed in the humanistic philosophy, in the context of his times and in the four movements with which he interacted. By this time Simonson (2003) found a connection was emerging between andragogy and distance education. Henschke (2004) also expressed in poetic terms a deep captivating involvement in both European and American andragogy.

#### **NARRATIVE**

# Era # 11: Empirical Research Being Pressed for Investigating Andragogy's Value While Objection Remains (2000-2002)

Billington (2000) found that with sixty men and women from ages 37 to 48, there were a number of key factors relating to andragogy that helped them grow, or if absent made them regress and not grow. The factors were: A class environment of respect; their abilities and life achievements acknowledged; intellectual freedom, self-directed learning, experimentation and creativity encouraged; learner treated fairly and as an intelligent adult; class is an intellectual challenge; interaction promoted with instructor and between students; and, regular feedback from instructor.

Rachal (2000) discovered little empirical evidence that andragogy provides better results from learning than other approaches. However, he identified from nineteen empirical studies, insights that may contribute toward helping establish criteria for an operational definition of andragogy suitable for implementation in future empirical studies of andragogy.

Likewise, Gehring (2000) was concerned about applying principles of andragogy in the correctional setting. His tentative conclusion affirmed that although not all residents of correctional settings are ready to take full responsibility for their learning, there are some who are. These mature students, who deserve recognition as whole persons, will benefit from having the facilitator apply andragogical principles in their learning activities. Although residents of correctional situations are frequently 'late bloomers', they are quite capable of learning and maturing. In Andragogy: Prison literacy – (no author, no date) asserts that to appeal morally-cognitively to adult inmates, in at least a somewhat context and in study of their membership in the human community, should entail the principles of andragogy (the learning of adults, as opposed to the teaching of children).

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