Chan Yin Loong Adrian

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EDUCATION

University of Nebraska-Lincoln, USA (2002-2010)

- PhD (Management)
 - Dissertation: Reflecting on Experience for Leadership Development
- MA (Management)
 - Thesis: A Meta-Analysis of the Impact of Transformational Leadership on Follower Development

Royal Holloway and Bedford New College, University of London, UK (1991-1994)

- Bachelor of Sciences (with Second Class Upper Honors in Psychology)
- Major: Psychology

Victoria Junior College (1988-1989)

- Completed GCE 'A' Levels
- Distinctions: Mathematics C, Further Mathematics, Chemistry, English
- 2 Special Papers (Mathematics, Physics)

Dunman High School (1984-1987)

- Completed GCE 'O' Levels
- Distinctions obtained: 7

SUMMARY OF APPLIED LEADERSHIP DEVELOPMENT & RESEARCH IMPLEMENTED

Talent Development Programs for junior, mid and senior executive levels

- Designed and conducted Talent Development programs for Singapore Armed Forces scholarship holders and talent from other militaries.
- Supervised the design of validation and Return-On-Investment (ROI) evaluation for mid and senior officer talent programs.

Action Learning Processes and Competency Development for Organizational Learning

- Introduced action learning to talent in the Singapore Armed Forces.
- Developed competencies and designed validation and impact analysis protocols (quantitative and qualitative) for documenting impact of action learning on organizational learning and performance outcomes.

Core Values Inculcation

• Successfully sourced for funding, authored the doctrine, and designed the intervention and validation for values inculcation in the Armed Forces.

Leadership Assessment

- A certified interviewer in the annual government scholar selection interviews organized by the Public Service Commissions.
- Co-designed SAF assessment center for selection of military leaders.

<u>Leadership Development and Training Evaluation</u>

- Successfully sourced for funding, managed, designed, implemented and validated a 360degree feedback system for the Armed Forces.
- Contextualized Leadership Development tools for use in the Armed Forces (see section on Leadership Research Products featured).

Leadership Effectiveness and Impact Evaluation

- Successfully sourced for funding to create LD measurement capability in the Armed Forces.
- Designed framework for Return-On-Development (ROD) for leadership investments.
- Created and manage in-house capability for conducting sensitive leadership ROI research inappropriate for outsource to external contractors.

Research Training for Junior Psychologists

 Design and conduct on-boarding, continuing education and training for all junior psychologists in the Armed Forces in the areas of applied research, leadership and professional ethics.

Leadership Research Products created in Applied Research implemented:

- Developmental Readiness Assessment Tool
- Leadership Efficacy Assessment Tool
- Values Clarification and Alignment Tool
- Leadership Event History Calendar Tool
- Network Analysis of Leadership Impact Info Graphic Display
- Reflection and Journaling templates for Leadership Development
- Experiential Learning Training Protocols for use in workshops
- Developmental Triggers Harvesting for Leader Self-Awareness Training
- Biodata Research Protocols for predicting leadership emergence
- Multi-Source Feedback Protocol and Products for leadership development
- Developmental Roadmaps for guiding career-long leadership development
- Leadership Education products (monthly articles, military leadership pamphlets and textbook, interactive e-content suitable for deployment in self-directed learning contexts)
- Leadership Implications of Personality Types

OTHER WORK AND COMMUNITY INVOLVEMENT

- Organized National Day Parade: Chairman, Commemorative Publications Committee (1998)
- Researcher, Qualitative Study of Leadership Habits of 300 Industry Leaders in Singapore.
 A Gallup Research Initiative.
- Chairman, University of Nebraska-Lincoln Friends and Alumni Network, Singapore Chapter.
- Director, Small Groups Ministry in International Baptist Church.

LANGUAGE PROFICIENCY

- English, spoken and written
- Mandarin, spoken
- Chinese dialects (Hokkien, Cantonese), spoken

PROFESSIONAL CERTIFICATIONS IN PSYCHOLOGICAL ASSESSMENTS

- Myers-Briggs Type Indicator (MBTI) Expanded Interpretive Report
- FIRO-B

REFEREED PUBLICATIONS

Avolio, B. J., Reichard, R. J., Hannah, S. T., Walumbwa, F. O., & Chan, A. (2009). A meta-analytic review of leadership impact research: Experimental and quasi-experimental studies. *The Leadership Quarterly*, 20(5), 764-784.

Chan, A. (2008). Leadership Development in the SAF: Planting the Seeds for our Future. *Pointer,* 34(4).

Avolio, B., R. J. Reichard, R. J., Hannah, S. T., Walumbwa, F. O., & Chan, A. (2005). 100 year review of leadership intervention research: Briefings report 2004-01. *Leadership Review*, Gallup Leadership Institute Kravis Leadership Institute. **5:** 7-13.

May, D. R., Chan, A., Hodges, T. D., & Avolio, B. J. (2003). Developing the moral component of authentic leadership. *Organizational Dynamics*, *32*, 247-260.

BOOKS

Chan, A. (Editor) (2009). SAF Core Values Handbook. SAF

Chan, A. (Editor) (2011). Called to Lead. SAF

BOOK CHAPTERS

Chan, A. (2005). Authentic leadership measurement and development: Challenges and suggestions. In W. B. Gardner, B. J. Avolio & F. O. Walumbwa (Eds.), *Authentic leadership theory and practice: Origins, effects, and development* (Vol. 3, pp. 227-250). Oxford: Elsevier.

Chan, A., Hannah, S., & Gardner, W. (2005). Veritable authentic leadership: Emergence, functioning, and impacts. In W. B. Gardner, B. J. Avolio & F. O. Walumbwa (Eds.), *Authentic leadership theory and practice. Origins, effects, and development.* (Vol. 3, pp. 3-41). Oxford: Flsevier

Avolio, B., & Chan, A. (2008). The dawning of a new era for genuine leadership development. In G. Hodgkinson & K. Ford (Eds.), *International Review of Industrial and Organizational Psychology* (Vol. 23). London: Wiley.

WORKS IN PROGRESS

Revise and Resubmit

Hannah, S.T., Avolio, B.J., Walumbwa, F.O., & Chan, A. A Self-Concept Based Measure of Generalized Leader Efficacy. (Revise and Resubmit at OBHDP)

Manuscripts in Preparation

Wernsing, T., Chan, A. & Avolio, B.J. Leadership Self Awareness. Intended for: Academy of Management Review

Chan, A. Developmental Readiness: Review and Construct Development. Intended for: Journal of Applied Psychology

COMPUTING AND STATISTICAL SKILLS

Proficient with:

- SPSS (Statistical Packages for Social Sciences)
- AMOS (for Structural Equations Modeling)
- MPLUS (for Structural Equations Modeling)
- UCINET (for social network analysis)
- Microsoft Office (Excel, Word, Powerpoint, Project, Visio)
- Mindmanger (mindmapping software)
- Automap (software for concept mapping)
- Nvivo (software for content analysis)

MILITARY HONOURS, AWARDS AND APPRECIATION

- Singapore Armed Forces Merit Scholarship (1991)
- Singapore Armed Forces Good Service Medal
- Singapore Armed Forces Long Service and Good Conduct Medal 12 Years
- Singapore Armed Forces Long Service Award 10 Years
- Singapore Armed Forces Long Service Award 15 Years
- Singapore Armed Forces Post-Graduate Scholarship (Special Development) (2002)
- Excellence Award (Critical Incident Stress Management Team) (2000)
- Appreciation for Exemplary Conduct and Professionalism in assistance rendered for SIA SQ006 Crash in Taiwan (2001)
- Defence Administration Group Excellence Award 2001 (Quality)
- Defence Administration Group Excellence Award 2001 (Dedication)

REFEREES

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