### Florida International University **FIU Digital Commons**

Center for Leadership Current Research

College of Arts, Sciences & Education

2016

## Leadership Competency Builder

Nathan Hiller Center for Leadership, Florida International University

Sibel Özgen Novelli Center for Leadership, Florida International University

Ajay Rama Ponnapalli Center for Leadership, Florida International University

Follow this and additional works at: https://digitalcommons.fiu.edu/lead research



Part of the Business Commons

#### Recommended Citation

Hiller, N. J., Novelli, S. O., & Ponnapalli, A. R. (2016). Leadership Competency Builder. FIU Center for Leadership, Miami, FL. Retrieved from http://lead.fiu.edu/the-leadership-competency-builder

This work is brought to you for free and open access by the College of Arts, Sciences & Education at FIU Digital Commons. It has been accepted for inclusion in Center for Leadership Current Research by an authorized administrator of FIU Digital Commons. For more information, please contact dcc@fiu.edu.



# **Executive Summary** *Leadership Competency Builder*©

The success of organizations depends on their ability to anticipate core leadership competencies that they will need in the future. The *Leadership Competency Builder*© product is designed to help business leaders with this strategic need by identifying critical leadership competencies needed to position their organizations for sustained future success.

The Leadership Competency Builder© provides executives and managers with a list of research-based, high-impact leadership competencies. This list indicates what is most needed for successful leadership and can also be used to diagnose competency gaps in current leadership.

The Leadership Competency Builder© was built on an extensive literature review of top-tier academic research on leadership up to mid-2015, conducted by a team of researchers at the FIU Center for Leadership. This list of 45 leadership competencies was then thematically categorized into 5 "meta-competencies": Leading Self, Proving Strategic Focus, Connecting with Others, Leading Others, and Delivering Results. This tool can help organizations by making evidence-based research more accessible and applicable. Once critical competency gaps are identified, organizations can then take the necessary steps to develop those competencies to their full potential.

The list of competencies included in the *Leadership Competency Builder*© product, together with a brief description of each competency, are provided on the following page. A list of references for all the academic research papers examined in the development of the product is presented in the Appendix section.

For more information on the Leadership Competency Builder, please contact the Center for Leadership at 305-348-5323 or <a href="mailto:lead@fiu.edu">lead@fiu.edu</a>.

Cite as:

Hiller, N. J., Novelli, S. O., & Ponnapalli, A. R. (2016). *Leadership Competency Builder*. FIU Center for Leadership, Miami, FL. Retrieved from <a href="http://lead.fiu.edu/the-leadership-competency-builder">http://lead.fiu.edu/the-leadership-competency-builder</a>



## List of meta-competencies and competencies

#### **LEADING SELF**

- 1. **Self-development**: striving for continuous self-improvement; engaging in self-reflection; open and showing willingness to learn; knowing own strengths and weaknesses
- Judgment: making the right calls; demonstrating good judgment in strategies, tactics, and people decisions; reversing course quickly when needed; being timely and objective when making decisions
- 3. **Taking initiative**: being proactive and resourceful above and beyond formal policies or explicit direction
- Honesty & Integrity: leading by example; demonstrating the ability to both determine as well as engage in morally correct behavior regardless of external pressures; worthy of reliance and trust
- 5. Self-confidence: balancing self-confidence with appropriate levels of humility
- 6. **Risk-taking**: taking reasonable risks when appropriate, not being afraid to question the status quo, going against the grain if necessary;
- 7. **Perseverance**: persevering through adversity and failure; resilience; staying upbeat even through challenging/trying times
- 8. Accountability: taking responsibility for own actions and those of followers

#### PROVIDING STRATEGIC FOCUS

- Systems perspective: identifying patterns and connections between situations that are seemingly unrelated; managing complexity; understanding how all internal and external pieces fit together and create important context for one's team, unit, and organization
- 10. **Monitoring the external environment**: monitoring current and forthcoming trends, regulations, and industry standards that pose strategic threats, challenges, and opportunities
- 11. **Monitoring the internal environment**: monitoring policies, procedures, and people which pose current and forthcoming threats, challenges, and opportunities
- 12. **Thinking creatively**: developing novel, creative, value-added ideas, thinking "outside the box"
- 13. **Visioning**: creating a vision and direction for the team/organization; getting buy-in; creating a shared value and mission; being explicit about values
- 14. **Innovation and adaptability**: championing innovation; sensing the need for change and adjusting quickly; creating and sustaining transformative change
- 15. **Stakeholder orientation**: identifying and delivering on stakeholder needs. Stakeholders can include customers, employees, shareholders, partners, etc.
- 16. **Effective hiring and promoting**: effective hiring and promoting right people for leadership positions and/or promotions; getting the right people on the team
- 17. **Image and reputation**: actively working to build and maintain a positive reputation for the team/organization



- 18. **Problem-solving skills**: finding alternative solutions to problems, ability to find solutions with limited resources and conflicting information, implementing the most appropriate solution to problems
- 19. **Crisis management**: preparing for and acting quickly during significant disruptive events that change the normal functioning of the organization (i.e. natural and manmade disasters, product recalls, top management loss, etc.)
- 20. **Corporate Social Responsibility**: understanding that the organization has multiple diverse stakeholders outside of financial stakeholders; seeking to optimize balance beyond between profits, people, and social and environmental stakeholders

#### **CONNECTING WITH OTHERS**

- 21. **Political acumen**: skillfully navigating organizational politics; understanding key players and processes to get things done; avoiding political landmines
- 22. **Emotional intelligence**: regulating emotions and stress; expressing emotions effectively; skillfully using emotions to inform thinking; effectively reading emotions in others
- 23. **Supportive**: being supportive and considerate of others, displaying empathy, being helpful; showing concern at the individual level.
- 24. **Team player**: being cooperative; getting along well with others; maintaining effective working relationships even under difficult circumstances.
- 25. **Appreciation for differences**: respecting, understanding, and valuing differences in opinions, attitudes, race/ethnicity, gender, etc.; cosmopolitanism.
- 26. **Networking**: developing and maintaining contacts, relationships, and links both within and outside organization
- 27. **Upward and downward information sharing**: structuring and disseminating relevant information in a timely manner to the right people; not withholding valuable information from others; sharing with and receiving information from superior, peers, and subordinates
- 28. **Negotiation and mediation**: being able effectively negotiate for the organization; being able to find nuanced solutions to complex problems among seemingly incompatible parties
- 29. **Effective communication**: properly using oral, written, and body language, being a good listener

#### LEADING OTHERS

- 30. **Influence**: using influence and charismatic leadership to motivate, inspire, and encourage commitment in others; can be upward, downward, and lateral influence
- 31. **Team building**: creating and building morale, efficacy, trust, and cohesion in teams.
- 32. **Clarifying roles and objectives**: providing direction by assigning and communicating roles and responsibilities
- 33. **Managing team processes**: attending to the way the teams do their work and helping them to make necessary adjustments
- 34. **Developing others**: providing tactful, well-timed, and appropriate developmental feedback; striving to help others grow through experiences, mentoring, and training



- 35. **Appropriate use of authority**: relying on formal authority when necessary and appropriate; not relying solely on dominance as a leadership tactic
- 36. **Providing rewards**: recognizing and/or rewarding effective performance and major achievements
- 37. **Behavioral flexibility**: appropriately adapting leadership style to different environments, situations, people, and followers
- 38. **Fostering collaboration**: establishing alignment and promoting collaboration across diverse groups, people, teams even when their motivations, goals, and backgrounds differ

#### **DELIVERING RESULTS**

- 39. **Urgency**: acting with a sense of urgency; prioritizing and executing core tasks; continuously focusing on goal-attainment and following through with projects and endeavors
- 40. **Goal-setting**: effectively setting clear, difficult, specific, and obtainable goals for individuals and teams
- 41. **Monitoring performance**: keeping close watch of performance, behaviors, decisions in order to make adjustments and correct discrepancies quickly
- 42. **Planning**: carefully planning tasks, processes, and resources without losing the ability to adapt plans on the fly
- 43. **Delegation**: effectively delegating the appropriate decisions and tasks to the right people at the right time with proper follow-through
- 44. **Managing resources**: obtaining and managing human, financial, and material resources needed to get the job done; managing team boundaries; encourages autonomy
- 45. **Technical expertise**: demonstrating and applying relevant and appropriate knowledge and expertise to perform work-related activities; being technically proficient; staying up-to-date with current technologies; being seen as an expert



#### **REFERENCES**

- Abraham, S., Karns, L., Shaw, K and Mena, M. (2001). Managerial competencies and the managerial performance appraisal process. *The Journal of Management Development,* 20(9), 842-53.
- Agarwal, S., DeCarlo, T., and Vyas, S. (1999). Leadership behavior and organizational commitment: A comparative study of American and Indian salespersons. *Journal of International Business Studies*, 30(4), 727-743.
- Agut, S. and Grau, R. (2002). Managerial competency needs and training requests: The case of the Spanish tourist industry. *Human Resource Development Quarterly*, *13*(1), 31-52.
- Agut, S., Grau, R., & Peiró, J. M. (2003). Competency needs among managers from Spanish hotels and restaurants and their training demands. *International Journal of Hospitality Management*, 22(3), 281-295.
- Amabile, T. M., Schatzel, E. A., Moneta, G. B., & Kramer, S. J. (2004). Leader behaviors and the work environment for creativity: Perceived leader support. *The Leadership Quarterly,* 15(1), 5-32.
- Avey, J. B., Palanski, M. E., & Walumbwa, F. O. (2011). When leadership goes unnoticed: The moderating role of follower self-esteem on the relationship between ethical leadership and follower behavior. *Journal of Business Ethics*, *98*(4), 573-582.
- Ballinger, G. A., Lehman, D. W., & Schoorman, F. D. (2010). Leader–member exchange and turnover before and after succession events. *Organizational Behavior and Human Decision Processes*, *113*(1), 25-36.
- Bare, A. C. (1978). Staffing and training: Neglected supervisory functions related to group performance. *Personnel Psychology*, *31*(1), 107-117.
- Barnett & Tichy (2000). Rapid-cycle CEO development: How new leaders learn to take charge. *Organizational Dynamics*, 29(1), 16-32.
- Bartram, D. (2009). Leadership competencies: Differences in patterns of potential across eleven European countries as a function of gender and managerial experience. *Advances in Global Leadership, 5,* 35-64.
- Bergmann, H., Hurson, K. and Russ-Eft, D. (1999). Introducing a grass-roots model of leadership. *Strategy & Leadership*, *27*(6), 15-21.
- Bird, A., Mendenhall, M., Stevens, M. J., & Oddou, G. (2010). Defining the content domain of intercultural competence for global leaders. *Journal of Managerial Psychology*, *25*(8), 810-828.
- Black, J. S., & Porter, L. W. (1991). Managerial behaviors and job performance: A successful manager in Los Angeles may not succeed in Hong Kong. *Journal of International Business Studies*, 22(1), 99-114.
- Bland, C. J., Starnaman, S., Hembroff, L., Perlstadt, H., Henry, R., & Richards, R. (1999). Leadership behaviors for successful university-community collaborations to change curricula. *Academic Medicine*, *74*(11), 1227-1237.
- Bolden, R., & Gosling, J. (2006). Leadership competencies: Time to change the tune? *Leadership*, *2*(2), 147-163.



- FLORIDA INTERNATIONAL UNIVERSITY
- Boldy, D., Jain, S., and Northey, K. (1993). What makes an effective European manager? *Management International Review.* 33(2), 157-170.
- Brain, K., & Lewis, D. (2004). Exploring leadership preferences in multicultural workgroups: An Australian case study. *Leadership & Organization Development Journal*, *25*(3), 263-278.
- Brownell, P. (1983). Leadership Style, budgetary participation and managerial behavior. *Accounting, Organizations and Society, 8*(4), 307-322.
- Buchko, A. A. (2007). The effect of leadership on values-based management. *Leadership & Organization Development Journal, 28*(1), 36-50.
- Bueno, C. and Tubbs, S. (2004). Identifying global leadership competencies: An exploratory study. *Journal of American Academy of Business*, *5*(1), 80-88.
- Bunker, K.A. (2005). A question of leadership. Leadership in Action, 25(4), 13-21.
- Burke, C. S., Stagl, K. C., Klein, C., Goodwin, G. F., Salas, E., & Halpin, S. M. (2006). What type of leadership behaviors are functional in teams? A meta-analysis. *The Leadership Quarterly*, *17*(3), 288-307.
- Butler, J. K., Cantrell, S., & Flick, R. J. (1999). Transformational leadership behaviors, upward trust, and satisfaction. *Organizational Development Journal*, *17*(1), 13-28.
- Byrd (1987). Corporate leadership skills: A new synthesis. *Organizational Dynamics*, *16*(1), 34-43.
- Cavallo, K., & Brienza, D. (2006). Emotional competence and Leadership excellence at Johnson & Johnson. *Europe's Journal of Psychology, 2*(1).
- Chen, Z. X., & Aryee, S. (2007). Delegation and employee work outcomes: An examination of the cultural context of mediating processes in China. *Academy of Management Journal*, *50*(1), 226-238.
- Cheng, M. I., Dainty, A. R., & Moore, D. R. (2005). Towards a multidimensional competency-based managerial performance framework: A hybrid approach. *Journal of Managerial Psychology*, 20(5), 380-396.
- Chung-Herrera, B., Enz, C. and Lankau, M. (2003). Grooming future hospitality leaders: A competencies model. *Cornell Hotel and Restaurant Administration Quarterly, 44*(3), 17-29.
- Conger, J. (1989). The charismatic leader. San Francisco, CA: Jossey-Bass.
- Conger, J. and Ready, D. (2004). Rethinking leadership competencies. *Leader to Leader, 2004*(32), 41-47.
- Connelly, Gilbert, Zaccaro, Threlfall, Marks, & Mumford (2000). Exploring the relationship of leadership skills and knowledge to leader performance. *The Leadership Quarterly, 11*(1), 65-86.
- Counselman, E. F. (1991). Leadership in a long-term leaderless women's group. *Group Research*, 22(2), 240-257.
- Daley, D. M., & Naff, K. C. (1998). Gender differences and managerial competencies. *Review of Public Personnel Administration*, 18(2), 41-56.
- Daniel, T. (1992). Identifying critical leadership competencies of manufacturing supervisors in a major electronics corporation. *Group & Organization Studies, 17*(1), 57-72.



- Das, A., Kumar, V., & Kumar, U. (2011). The role of leadership competencies for implementing TQM: An empirical study in Thai manufacturing industry. *International Journal of Quality & Reliability Management*, 28(2), 195-219.
- Dasborough, M. T. (2006). Cognitive asymmetry in employee emotional reactions to leadership behaviors. *The Leadership Quarterly, 17*(2), 163-178.
- De Cremer, D., van Dijke, M., & Bos, A. (2004). Distributive justice moderating the effects of self-sacrificial leadership. *Leadership & Organization Development Journal*, *25*(5), 466-475.
- De Cremer, D., & Van Knippenberg, D. (2004). Leader self-sacrifice and leadership effectiveness: The moderating role of leader self-confidence. *Organizational Behavior and Human Decision Processes*, *95*(2), 140-155.
- De Hoogh, A. H., & Den Hartog, D. N. (2008). Ethical and despotic leadership, relationships with leader's social responsibility, top management team effectiveness and subordinates' optimism: A multi-method study. *The Leadership Quarterly*, 19(3), 297-311.
- de Waal, A. A., van der Heijden, B. I., Selvarajah, C., & Meyer, D. (2012). Characteristics of high performing managers in the Netherlands. *Leadership & Organization Development Journal*, 33(2), 131-148.
- Demirtas, O., & Akdogan, A. A. (2014). The effect of ethical leadership behavior on ethical climate, turnover intention, and affective commitment. *Journal of Business Ethics*. Advance online publication. doi: 10.1007/s10551-014-2196-6.
- Detert, J. R., & Burris, E. R. (2007). Leadership behavior and employee voice: Is the door really open? *Academy of Management Journal*, *50*(4), 869-884.
- Dorfman, P. W., Howell, J. P., Hibino, S., Lee, J. K., Tate, U., Bautista, A. (1997). Leadership in Western and Asian countries: Commonalities and differences in effective leadership processes across cultures. *The Leadership Quarterly*, 8(3), 233-274.
- Douglas, C., & Ammeter, A. P. (2004). An examination of leader political skill and its effect on ratings of leader effectiveness. *The Leadership Quarterly*, *15*(4), 537-550.
- Downey, L. A., Papageorgiou, V., & Stough, C. (2006). Examining the relationship between leadership, emotional intelligence and intuition in senior female managers. *Leadership & Organization Development Journal*, *27*(4), 250-264.
- Dragoni, L., Tesluk, P. E., Russell, J. E., & Oh, I. S. (2009). Understanding managerial development: Integrating developmental assignments, learning orientation, and access to developmental opportunities in predicting managerial competencies. *Academy of Management Journal*, *52*(4), 731-743.
- Dries, N., & Pepermans, R. (2007). Using emotional intelligence to identify high potential: a metacompetency perspective. *Leadership & Organization Development Journal, 28*(8), 749-770.
- Dulewicz, V., & Higgs, M. (2005). Assessing leadership styles and organisational context. *Journal of Managerial Psychology, 20*(2), 105-123.
- Dupuis, M., Bloom, G. A., Loughead, T. M. (2006). Team captains' perceptions of athlete leadership. *Journal of Sport Behavior*, *29*(1), 60-78.



- Eddy, E. R., Lorenzet, S. J., & Mastrangelo, A. (2008). Personal and professional leadership in a government agency. *Leadership & Organization Development Journal*, *29*(5), 412-426.
- Elloy, D. F. (2005). The influence of superleader behaviors on organization commitment, job satisfaction and organization self-esteem in a self-managed work team. *Leadership & Organization Development Journal*, 26(2), 120-127.
- Epitropaki, O., & Martin, R. (2005). The moderating role of individual differences in the relation between transformational/transactional leadership perceptions and organizational identification. *The Leadership Quarterly, 16*(4), 569-589.
- Evers, F. T., & Rush, J. C. (1996). The bases of competence: skill development during the transition from university to work. *Management Learning*, *27*(3), 275-330.
- Fleishman, E. A., Zaccaro, S. J., & Mumford, M. D. (1991). Individual differences and leadership: An overview. *The Leadership Quarterly*, *2*(4), 237-243.
- Frisch, C., & Huppenbauer, M. (2014). New insights into ethical leadership: A qualitative investigation of the experiences of executive ethical leaders. *Journal of Business Ethics*, 123(1), 23-43.
- Fry, L. W., Vitucci, S., & Cedillo, M. (2005). Spiritual leadership and army transformation: Theory, measurement, and establishing a baseline. *The Leadership Quarterly, 16*(5), 835-862.
- Gao, L., Janssen, O., & Shi, K. (2011). Leader trust and employee voice: The moderating role of empowering leader behaviors. *The Leadership Quarterly*, 22(4), 787-798.
- Gentry, W. A., Cullen, K. L., Sosik, J. J., Chun, J. U., Leupold, C. R., & Tonidandel, S. (2013). Integrity's place among the character strengths of middle-level managers and top-level executives. *The Leadership Quarterly*, *24*(3), 395-404.
- Gentry, W. A., Eckert, R. H., Munusamy, V. P., Stawiski, S. A., & Martin, J. L. (2014). The needs of participants in leadership development programs: A qualitative and quantitative cross-country investigation. *Journal of Leadership & Organizational Studies*, *21*(1), 83-101.
- Gentry, W. A., Harris, L. S., Baker, B. A., & Brittain Leslie, J. (2008). Managerial skills: What has changed since the late 1980s. *Leadership & Organization Development Journal*, 29(2), 167-181.
- Gillespie, N. A., & Mann, L. (2004). Transformational leadership and shared values: The building blocks of trust. *Journal of Managerial Psychology*, *19*(6), 588-607.
- Goldstein, H. W., Yusko, Kenneth P., & Nicolopoulos, V. (2001). Exploring Black- White subgroup differences of managerial competencies. *Personnel Psychology*, *54*(4), 783-807.
- Gong, Y., Huang, J. C., & Farh, J. L. (2009). Employee learning orientation, transformational leadership, and employee creativity: The mediating role of employee creative self-efficacy. *Academy of Management Journal*, *52*(4), 765-778.
- Handford, J. S., & Coetsee, L. D. (2003). Essential transformational leadership skills to mobilize people: Combating Africa pessimism, the South African leadership challenge.

  Organization Development Journal, 21(1), 20-35.



- Hannah, S. T., Avolio, B. J., Walumbwa, F. O., & Chan, A. (2012). Leader self and means efficacy: A multi-component approach. *Organizational Behavior and Human Decision Processes*, *118*(2), 143-161.
- Hannah, S. T., Walumbwa, F. O., & Fry, L. W. (2011). Leadership in action teams: Team leader and member's authenticity, authenticity strength, and team outcomes. *Personnel Psychology*, *64*(3), 771-802.
- Hardy, C. (1987). Investing in retrenchment: Avoiding the hidden costs. *California Management Review*, *29*(4), 111-116.
- Hardy, L., Arthur, C. A., Jones, G., Shariff, A., Munnoch, K., Isaacs, I., & Allsopp, A. J. (2010). The relationship between transformational leadership behaviors, psychological, and training outcomes in elite military recruits. *The Leadership Quarterly*, *21*(1), 20-32.
- Harland, L., Harrison, W., Jones, J., & Reiter-Palmon, R. (2005). Leadership behaviors and subordinate resilience. *Journal of Leadership & Organizational Studies*, 11(2), 2-14.
- Harris, L. S., & Kuhnert, K. W. (2008). Looking through the lens of leadership: A constructive developmental approach. *Leadership & Organization Development Journal*, 29(1), 47-67.
- Harris, T. B., Li, N., Boswell, W. R., Zhang, X. A., & Xie, Z. (2014). Getting what's new from newcomers: Empowering leadership, creativity, and adjustment in the socialization context. *Personnel Psychology*, *67*(3), 567-604.
- Harvey, M., Novicevic, M., Hench, T. and Myers, M. (2003). Global account management: A supply-side managerial view. *Industrial Marketing Management*, *32*(7), 563-582.
- Hazucha, J. F., Hezlett, S. A., Bontems-Wackens S., & Ronnqvist, A. (1999). In search of the Euro-manager: Management competencies in France, Germany, Italy, and the United States. *Advances in Global Leadership*, *1*, 267-290.
- Heames, J. T., & Harvey, M. (2006). The evolution of the concept of the executive from the 20th century manager to the 21st century global leader. *Journal of Leadership & Organizational Studies*, 13(2), 29-41.
- Hiller, N. J., Day, D. V., & Vance, R. J. (2006). Collective enactment of leadership roles and team effectiveness: A field study. *The Leadership Quarterly, 17*(4), 387-397.
- Hirst, G., Mann, L., Bain, P., Pirola-Merlo, A., & Richver, A. (2004). Learning to lead: The development and testing of a model of leadership learning. *The Leadership Quarterly,* 15(3), 311-327.
- Hirzel, R. C. (2003). Leadership is personal. *Annual Quality Congress Proceedings*, *57*, 373-376.
- Ho, J., & Nesbit, P. L. (2009). A refinement and extension of the self-leadership scale for the Chinese context. *Journal of Managerial Psychology*, *24*(5), 450-476.
- Hogg, B. A. (1993). European managerial competences. *European Business Review, 93*(2), 21-27.
- Hooijberg, R. (1996). A multidirectional approach toward leadership: An extension of the concept of behavioral complexity. *Human Relations*, *49*(7), 917-946.
- Hsiung, H. H. (2012). Authentic leadership and employee voice behavior: A multi-level psychological process. *Journal of Business Ethics*, *107*(3), 349-361.



- Janssen, O., & Van Yperen, N. W. (2004). Employees' goal orientations, the quality of leader-member exchange, and the outcomes of job performance and job satisfaction. *Academy of Management Journal*, *47*(3), 368-384.
- Johnson, S. K., Garrison, L. L., Hernez-Broome, G., Fleenor, J. W., & Steed, J. L. (2012). Go for the goal (s): Relationship between goal setting and transfer of training following leadership development. *Academy of Management Learning & Education*, 11(4), 555-569.
- Johnson, W. L., Snyder, K. J., & Johnson, A. M. (1994). Leadership for productive schools. *Research in the Schools*, *1*(1), 29-35.
- Jokinen, T. (2005). Global leadership competencies: a review and discussion. *Journal of European Industrial Training*, *29*(3), 199-216.
- Kacmar, K. M., Andrews, M. C., Harris, K. J., & Tepper, B. J. (2013). Ethical leadership and subordinate outcomes: The mediating role of organizational politics and the moderating role of political skill. *Journal of Business Ethics*, *115*(1), 33-44.
- Kanungo, R. N., & Menon, S. T. (2005). Managerial resourcefulness: Measuring a critical component of leadership effectiveness. *The Journal of Entrepreneurship, 14*(1), 39-55.
- Kent, T., Crotts, J., and Azziz, A. (2001). Four factors of transformational leadership behavior. *Leadership & Organization Development Journal*, 22(5), 221-229.
- Kent, T., Graber, D., and Johnson, J. (1996). Leadership in the formation of new health care environments. *The Health Care Supervisor*, *15*(2), 27-34.
- Kirkpatrick, S. A., & Locke, E. A. (1996). Direct and indirect effects of three core charismatic leadership components or performance and attitudes. *Journal of Applied Psychology,* 81(1), 36-51.
- Klein, K. J., Knight, A. P., Ziegert, J. C., Lim, B. C., & Saltz, J. L. (2011). When team members' values differ: The moderating role of team leadership. *Organizational Behavior and Human Decision Processes*, *114*(1), 25-36.
- Klenke, K. (2002). Cinderella stories of women leaders: Connecting leadership contexts and competencies. *Journal of Leadership & Organizational Studies*, *9*(2), 18-29.
- Kolb. J. A. (1996). A comparison of leadership behaviors and competencies in high- and average-performance teams. *Communication Reports*, *9*(2), 173-183.
- Kouzes, J. & Posner, B. (1995). The leadership challenge. San Francisco, CA: Jossey-Bass.
- Krause, D. E. (2004). Influence-based leadership as a determinant of the inclination to innovate and of innovation-related behaviors: An empirical investigation. *The Leadership Quarterly, 15*(1), 79-102.
- Krishnan, V. R. (2004). Impact of transformational leadership on followers' influence strategies. Leadership & Organization Development Journal, 25(1), 58-72.
- Lakshman, C. (2007). Organizational knowledge leadership: a grounded theory approach. Leadership & Organization Development Journal, 28(1), 51-75.
- Lawrence, K. A., Lenk, P., & Quinn, R. E. (2009). Behavioral complexity in leadership: The psychometric properties of a new instrument to measure behavioral repertoire. *The Leadership Quarterly*, 20(2), 87-102.



- Liden, R. C., Wayne, S. J., Liao, C., & Meuser, J. D. (2014). Servant leadership and serving culture: Influence on individual and unit performance. *Academy of Management Journal*, *57*(5), 1434-1452.
- Ling, Y. A. N., Simsek, Z., Lubatkin, M. H., & Veiga, J. F. (2008). Transformational leadership's role in promoting corporate entrepreneurship: Examining the CEO-TMT interface.

  Academy of Management Journal, 51(3), 557-576.
- Littrell, R.F. (2002). Desirable leadership behaviors of multi-cultural managers in China. *The Journal of Management Development*, *21*(1), 5-74.
- Lobel, S. (1990). Global leadership competencies: Managing to a different drumbeat. *Human Resource Management*, *29*(1), 39-48.
- Longest, B., and Brooks, D. (1998). Managerial competence at senior levels of integrated delivery systems / Practitioner response. *Journal of Healthcare Management.* 43(2), 115-136.
- Lord, R. G., & Hall, R. J. (2005). Identity, deep structure and the development of leadership skill. The Leadership Quarterly, 16(4), 591-615.
- Loughead, T. M., & Hardy, J. (2005). An examination of coach and peer leader behaviors in sport. *Psychology of Sport and Exercise*, *6*, 303-312.
- Lu, C. S., & Lin, C. C. (2014). The effects of ethical leadership and ethical climate on employee ethical behavior in the international port context. *Journal of Business Ethics*, *124*(2), 209-223.
- Mahsud, R., Yukl, G., & Prussia, G. (2010). Leader empathy, ethical leadership, and relationsoriented behaviors as antecedents of leader-member exchange quality. *Journal of Managerial Psychology*, 25(6), 561-577.
- Marques, J. F. (2010). Awakened leaders: born or made? *Leadership & Organization Development Journal*, 31(4), 307-323.
- Marta, S., Leritz, L. E., & Mumford, M. D. (2005). Leadership skills and the group performance: Situational demands, behavioral requirements, and planning. *The Leadership Quarterly*, *16*(1), 97-120.
- Martin, S. L., Liao, H., & Campbell, E. M. (2013). Directive versus empowering leadership: A field experiment comparing impacts on task proficiency and proactivity. *Academy of Management Journal*, *56*(5), 1372-1395.
- Mastrangelo, A., Eddy, E. R., & Lorenzet, S. J. (2004). The importance of personal and professional leadership. *Leadership & Organization Development Journal*, *25*(5), 435-451.
- McCarthy, J. F., O'Connell, D. J., & Hall, D. T. (2005). Leading beyond tragedy: the balance of personal identity and adaptability. *Leadership & Organization Development Journal*, 26(6), 458-475.
- Ménard, J., & Brunet, L. (2011). Authenticity and well-being in the workplace: A mediation model. *Journal of Managerial Psychology*, *26*(4), 331-346.
- Miller, T. L., Wesley, C. L., & Williams, D. E. (2012). Educating the minds of caring hearts: Comparing the views of practitioners and educators on the importance of social



- entrepreneurship competencies. *Academy of Management Learning & Education, 11*(3), 349-370.
- Millikin, J. P., Hom, P. W., & Manz, C. C. (2010). Self-management competencies in self-managing teams: Their impact on multi-team system productivity. *The Leadership Quarterly*, *21*(5), 687-702.
- Morales-Sánchez, R., & Cabello-Medina, C. (2013). The Role of Four Universal Moral Competencies in Ethical Decision-Making. *Journal of Business Ethics*, *116*(4), 717-734.
- Morgeson, F. P., DeRue, D. S., & Karam, E. P. (2010). Leadership in teams: A functional approach to understanding leadership structures and processes. *Journal of Management*, *36*(1), 5-39.
- Mumford, M. D., Marks, M. A., Connelly, M. S., Zaccaro, S. J., & Reiter-Palmon, R. (2000). Development of leadership skills: Experience and timing. *The Leadership Quarterly*, 11(1), 87-114.
- Mumford, M. D., Zaccaro, S. J., Harding, F. D., Jacobs, T. O., & Fleishman, E. A. (2000). Leadership skills for a changing world: Solving complex social problems. *The Leadership Quarterly*, 11(1), 11-35.
- Mumford, T. V., Campion, M. A., & Morgeson, F. P. (2007). The leadership skills strataplex: Leadership skill requirements across organizational levels. *The Leadership Quarterly,* 18(2), 154-166.
- Nadkarni, S., & Herrmann, P. O. L. (2010). CEO personality, strategic flexibility, and firm performance: The case of the Indian business process outsourcing industry. *Academy of Management Journal*, *53*(5), 1050-1073.
- Nealey, S. M., & Fiedler, F. E. (1968). Leadership functions of middle managers. *Psychological Bulletin*, 70(5), 313-329
- Neubert, M. J., Carlson, D. S., Kacmar, K. M., Roberts, J. A., & Chonko, L. B. (2009). The virtuous influence of ethical leadership behavior: Evidence from the field. *Journal of Business Ethics*, *90*(2), 157-170.
- Nichols, A. L., & Cottrell, C. A. (2014). What do people desire in their leaders? The role of leadership level on trait desirability. *The Leadership Quarterly*, *25*(4), 711-729.
- Oc, B., Bashshur, M. R., Daniels, M. A., Greguras, G. J., & Diefendorff, J. M. (2015). Leader humility in Singapore. *The Leadership Quarterly*, *26*(1), 68-80.
- Ofori, G. (2009). Ethical leadership: Examining the relationships with full range leadership model, employee outcomes, and organizational culture. *Journal of Business Ethics*, 90(4), 533-547. doi: 10.1007/s10551-014-2469-0.
- Osagie, E. R., Wesselink, R., Blok, V., Lans, T., & Mulder, M. (2014). Individual Competencies for Corporate Social Responsibility: A Literature and Practice Perspective. Journal of Business Ethics. Advance online publication.
- Osland, J. S., Bird, A., Mendenhall, M., & Osland, A. (2006). Developing global leadership capabilities and global mindset: a review. In G. K. Stahl & I. Bjorkman (Eds.) *Handbook of Research in International Human Resource Management* (197-222). Cheltenham, UK: Edward Elgar.



- Ozcelik, H., Langton, N., & Aldrich, H. (2008). Doing well and doing good: The relationship between leadership practices that facilitate a positive emotional climate and organizational performance. *Journal of Managerial Psychology, 23*(2), 186-203.
- Pasa, S. F., Kabasakal, H., & Bodur, M. (2001). Society, organizations, and leadership in Turkey. *Applied Psychology: An International Review, 50*(4), 559-589.
- Payne, S. C., & Huffman, A. H. (2005). A longitudinal examination of the influence of mentoring on organizational commitment and turnover. *Academy of Management Journal, 48*(1), 158-168.
- Perrin, C., Perrin, P. B., Blauth, C., Apthorp, E., Duffy, R. D., Bonterre, M., & Daniels, S. (2012). Factor analysis of global trends in twenty-first century leadership. *Leadership & Organization Development Journal*, *33*(2), 175-199.
- Peterson, D. (2004). Perceived leader integrity and ethical intentions of subordinates. Leadership & Organization Development Journal, 25(1), 7-23.
- Peterson, S. J., Galvin, B. M., & Lange, D. (2012). CEO servant leadership: Exploring executive characteristics and firm performance. *Personnel Psychology*, *65*(3), 565-596.
- Podsakoff, P. M., MacKenzie, S. B., Moorman, R. H., & Fetter, R. (1990). Transformational leader behaviors and their effects on followers' trust in leader, satisfaction, and organizational citizenship behaviors. *The Leadership Quarterly*, 1(2), 107-142.
- Polcin, D. L. (1991). Prescriptive group leadership. *Journal for Specialists in Group Work, 16*(1), 8-15.
- Politis, J. D. (2006). Self-leadership behavioural-focused strategies and team performance: The mediating influence of job satisfaction. *Leadership & Organization Development Journal*, 27(3), 203-216.
- Posner, B. Z. (2013). It's how leaders behave that matters, not where they are from. *Leadership & Organization Development Journal*, *34*(6), 573-587.
- Quesada, G., González, M. E., & Kent, T. (2008). A road for achieving an international measure and understanding on leaders' behaviors. *Leadership & Organization Development Journal*, 29(8), 678-692.
- Rafferty, A. E., & Griffin, M. A. (2004). Dimensions of transformational leadership: Conceptual and empirical extensions. *The Leadership Quarterly, 15*(3), 329-354.
- Reiche, B. S., Cardona, P., Lee, Y. T., Canela, M. Á., Akinnukawe, E., Briscoe, J. P., ... & Wilkinson, H. (2014). Why do managers engage in trustworthy behavior? A multilevel cross-cultural study in 18 countries. *Personnel Psychology, 67*(1), 61-98.
- Rosete, D., & Ciarrochi, J. (2005). Emotional intelligence and its relationship to workplace performance outcomes of leadership effectiveness. *Leadership & Organization Development Journal*, 26(5), 388-399.
- Rubin, R. S., Munz, D. C., & Bommer, W. H. (2005). Leading from within: The effects of emotion recognition and personality on transformational leadership behavior. *Academy of Management Journal*, *48*(5), 845-858.
- Ruiz, P., Ruiz, C., & Martínez, R. (2011). Improving the "leader–follower" relationship: Top manager or supervisor? The ethical leadership trickle-down effect on follower job response. *Journal of Business Ethics*, *99*(4), 587-608.



- Ruiz, C. E., Wang, J., & Hamlin, R. G. (2013). What makes managers effective in Mexico? Leadership & Organization Development Journal, 34(2), 130-146.
- Sanchez, J. I., & Fraser, S. L. (1994). An empirical approach to identify job duty- KSA linkages in managerial jobs: A case example. *Journal of Business and Psychology, 8*(3), 309-325.
- Schippmann, J. S., Prien, E. P. and Hughes, G. L. (1991). The content of management work: Formation of task and job skill composite classifications. *Journal of Business and psychology, 5*(3), 325-354.
- Scott, B. A., Colquitt, J. A., Paddock, E. L., & Judge, T. A. (2010). A daily investigation of the role of manager empathy on employee well-being. *Organizational Behavior and Human Decision Processes*, *113*(2), 127-140.
- Shipper, F. (1991). Mastery and frequency of managerial behaviors relative to sub-unit effectiveness. *Human Relations*, *44*(4), 371-89.
- Simonet, D. V., & Tett, R. P. (2013). Five perspectives on the leadership–management relationship: A competency-based evaluation and integration. *Journal of Leadership & Organizational Studies*, *20*(2), 199-213.
- Siu, V. (1998). Managing by competencies: A study on the managerial competencies of hotel middle managers in Hong Kong. *International Journal of Hospitality Management,* 17(3), 253-273.
- Soutar, G. N., & Ridley, S. (2008). Looking at leaders: A conjoint analysis. *Leadership & Organization Development Journal*, *29*(5), 461-472.
- Srivastava, A., Bartol, K. M., & Locke, E. A. (2006). Empowering leadership in management teams: Effects on knowledge sharing, efficacy, and performance. *Academy of Management Journal, 49*(6), 1239-1251.
- Stevens, M., Bird, A., Mendenhall, M. E., & Oddou, G. (2014). Measuring global leader intercultural competency: Development and validation of the Global Competencies Inventory (GCI). *Advances in global leadership*, *8*, 115-154.
- Swiercz, P. & Lydon, S. (2002). Entrepreneurial leadership in high-tech firms: A field study. Leadership & Organization Development Journal, 23(7), 380-390.
- Tang, G., Kwan, H. K., Zhang, D., & Zhu, Z. (2015). Work–Family Effects of Servant Leadership: The Roles of Emotional Exhaustion and Personal Learning. *Journal of Business Ethics*, Advance online publication. doi: 10.1007/s10551-015-2559-7.
- Ten Brummelhuis, L. L., Haar, J. M., & Roche, M. (2014). Does family life help to be a better leader? A closer look at crossover processes from leaders to followers. *Personnel Psychology*, *67*(4), 917-949.
- Tett, R.P., Guterman, H.A., Bleier, A., Murphy, P. (2000). Development and content validation of a "Hyperdimensional" taxonomy of managerial competence. *Human Performance*, *13*(3), 205-251.
- Thach, E., & Thompson, K. J. (2007). Trading places: Examining leadership competencies between for-profit vs. public and non-profit leaders. *Leadership & Organization Development Journal*, *28*(4), 356-375.



- Treadway, D. C., Hochwarter, W. A., Ferris, G. R., Kacmar, C. J., Douglas, C., Ammeter, A. P., & Buckley, M. R. (2004). Leader political skill and employee reactions. *The Leadership Quarterly*, *15*(4), 493-513.
- Tse, H. H., & Troth, A. C. (2013). Perceptions and emotional experiences in differential supervisor-subordinate relationships. *Leadership & Organization Development Journal*, 34(3), 271-283.
- Tsui, A. S., Zhang, Z. X., Wang, H., Xin, K. R., & Wu, J. B. (2006). Unpacking the relationship between CEO leadership behavior and organizational culture. *The Leadership Quarterly*, 17(2), 113-137.
- Tubbs, S. L., & Schulz, E. (2006). Exploring a taxonomy of global leadership competencies and meta-competencies. *Journal of American Academy of Business*, 8(2), 29-34.
- Tyagi, P. K. (1985). Relative importance of key job dimensions and leadership behaviors in motivating salesperson work performance. *Journal of Marketing, 49*(3), 76-86.
- Van Kleef, G. A., Homan, A. C., Beersma, B., Van Knippenberg, D., Van Knippenberg, B., & Damen, F. (2009). Searing sentiment or cold calculation? The effects of leader emotional displays on team performance depend on follower epistemic motivation. *Academy of Management Journal*, *52*(3), 562-580.
- Wakefield, M. (2005). What important leadership competencies do leaders typically overdo or underdo in times of transition? *Leadership in Action*, *25*(4), 14-32.
- Waldman, D. A., Javidan, M., & Varella, P. (2004). Charismatic leadership at the strategic level: A new application of upper echelons theory. *The Leadership Quarterly*, *15*(3), 355-380.
- Walumbwa, F. O., Mayer, D. M., Wang, P., Wang, H., Workman, K., & Christensen, A. L. (2011). Linking ethical leadership to employee performance: The roles of leader—member exchange, self-efficacy, and organizational identification. *Organizational Behavior and Human Decision Processes*, 115(2), 204-213.
- Walumbwa, F. O., Peterson, S. J., Avolio, B. J., & Hartnell, C. A. (2010). An investigation of the relationships among leader and follower psychological capital, service climate, and job performance. *Personnel Psychology, 63*(4), 937-963.
- Wang, H., Law, K. S., Hackett, R. D., Wang, D., & Chen, Z. X. (2005). Leader-member exchange as a mediator of the relationship between transformational leadership and followers' performance and organizational citizenship behavior. *Academy of Management Journal*, 48(3), 420-432.
- Williams, R. S., & Matthewman, L. (1999). Top managers in local government: Influences on development. *Journal of Managerial Psychology*, *14*(1), 69-78.
- Wood, J., & Vilkinas, T. (2005). Characteristics associated with success: CEOs' perspectives. Leadership & Organization Development Journal, 26(3), 186-196.
- Wren, J., & Dulewicz, V. (2005). Leader competencies, activities and successful change in the Royal Air Force. *Journal of Change Management, 5*(3), 295-309.
- Wright, P. L., & Taylor, D. S. (1985). The implications of a skills approach to leadership. *Journal of Management Development, 4*(3), 15-28.
- Wu, J. B., Tsui, A. S., & Kinicki, A. J. (2010). Consequences of differentiated leadership in groups. *Academy of Management Journal*, *53*(1), 90-106.



- Xu, A. J., Loi, R., & Ngo, H. Y. (2014). Ethical Leadership Behavior and Employee Justice Perceptions: The Mediating Role of Trust in Organization. Journal of Business Ethics. Advance online publication. doi: 10.1007/s10551-014-2457-4.
- Yidong, T., & Xinxin, L. (2013). How ethical leadership influence employees' innovative work behavior: A perspective of intrinsic motivation. *Journal of Business Ethics*, *116*(2), 441-455.
- Young, M., & Dulewicz, V. (2005). A model of command, leadership and management competency in the British Royal Navy. *Leadership & Organization Development Journal*, 26(3), 228-241.
- Yukl, G., Gordon, A. and Taber, T. (2002). A hierarchical taxonomy of leadership behavior: Integrating a half century of behavior research. *Journal of Leadership & Organizational Studies*, *9*(1), 15-32.
- Yukl, G., O'Donnell, M., & Taber, T. (2009). Influence of leader behaviors on the leader-member exchange relationship. *Journal of Managerial Psychology*, *24*(4), 289-299.
- Yukl, G., Wall, S., & Lepsinger, R. (1990). Preliminary Report on validation of the Managerial Practices Survey. In K.E. Clark & M.B. Clark (Eds.), *Measures of Leadership* (223-237). Greensboro, NC: Center for Creative Leadership.
- Zaccaro, S. J., & Banks, D. (2004). Leader visioning and adaptability: Bridging the gap between research and practice on developing the ability to manage change. *Human Resource Management*, *43*(4), 367-380.
- Zagorsek, H., Jaklic, M., & Stough, S. J. (2004). Comparing leadership practices between the United States, Nigeria, and Slovenia: Does culture matter? *Cross Cultural Management,* 11(2), 16-34.
- Zhang, X., & Bartol, K. M. (2010). Linking empowering leadership and employee creativity: The influence of psychological empowerment, intrinsic motivation, and creative process engagement. *Academy of Management Journal*, *53*(1), 107-128.
- Zhang, X., & Zhou, J. (2014). Empowering leadership, uncertainty avoidance, trust, and employee creativity: Interaction effects and a mediating mechanism. *Organizational Behavior and Human Decision Processes*, *124*(2), 150-164.
- Zhang, Z., Waldman, D. A., & Wang, Z. (2012). A multilevel investigation of leader–member exchange, informal leader emergence, and individual and team performance. *Personnel Psychology*, *65*(1), 49-78.