

NAVAL Postgraduate School

Team Leader Development Needs and Competencies in the Defense Acquisition Workforce

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# "Defense Acquisition is a team sport..."

DoD Acquisition Workforce Strategic Plan: FY2016-FY2021

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#### **Mission and Vision**

#### Our Mission

Recruit, hire, develop, and retain a diverse, agile, highly qualified, and motivated workforce of acquisition professionals to acquire and deliver world-class warfighting capabilities for our Soldiers, saliors, Airmen, and Marines.

#### **Our Vision**

To create a high quality, high-performing, agile Defense Acquisition Workforce that is empowered to deliver the best possible acquisition outcomes in support of the Warfighter.

#### Our Ethos

Acquisition, Technology, and Logistics (AT&L) is in pursuit of developing the most versatile acquisition workforce that routinely operates on the following ethos:

- Invest in your people
- Choose the right person, right skills, right job, right time
- Support the Warfighter
- Protect the taxpayer
- Foster diversity
- Maintain technical superiority

- Uphold ethics at any price
- Demand accountability
- Make sound business decisions
- Critical thinking is essential
- Ensure leadership is doing the right things

Defense Acquisition is a team sport, and mission success is only as good as the products and services we acquire on behalf of the Warfighter.

"(T)he most important factor in the performance of the Defense Acquisition System: the capability of the professionals in our acquisition workforce, which includes program management, engineering contracting, and product support disciplines engaged in a wide range of active ties throughout the product lifecycle"

- BBP 2.0 Guidance and Actions | April 2013

DoD Acquisition Workforce Strategic Plan - FY 2016 - FY 2021





# If teams are the answer... (for Defense Acquisition)

- what was the question?
  - Smolek, Hoffman and Moran (1999)





- Framing the problem
- Literature review
  - -DAWF team needs
  - Leader development
  - Teams
- Leader development models
- Team 'know-how' framework
- Future DAWF team research





Descriptive approach: *If Defense Acquisition is a team sport, what is it like?* 





# Explanatory:

If Defense Acquisition is a team sport, how popular is it?

Cmty	Date	Name	E-Freq	E-Crit	J-Freq	J-Crit	S-Freq	S-Crit
FM	2011	Team building	4.00	3.66	3.89	3.66	4.34	4.20
CE	2011	Team building	3.42	3.38	3.76	3.69	4.15	4.08
FE	2011	Cooperation & teamwork	4.21	4.16	4.34	4.20	4.44	4.37
IT	2012	Partnering	2.98	3.13	3.08	3.09	3.75	3.69
LC	2008	Collaborate	Н	Н	Н	Н	Н	Н
Prop	2011	Team building & partnering	3.80	4.33	3.57	3.64	3.97	4.20
T&E	2011	Leadership	Н	Н	Н	Н	Н	Н
PM	2008	Team building					4.09	3.93
S&T	2011	Team building	F	0	3.07	3.30	3.49	3.74
	2011 learn building $3.0/$ $3.30equency and Criticality ratings > 3.0 = Green; Frequency or Criticality > 3.0 = Yellow$						3.49	3./4

Frequency and Criticality ratings > 3.0 = Green; Frequency or Criticality > 3.0 = Yellov CNA DRM Competency Assessment Reports (www.hci.mil/development.html)





# Explanatory:

If Defense Acquisition is a team sport, what role do the rules play?

- ▶ 10 USC Chapter 87
- DoD 5000.66 Operation of the Defense AT&L Education, Training and Career Development Program (2005)
- DoD 1430.16 Growing Civilian Leaders (2009)
- Key Leadership Positions and Qualification Criteria (2013)
- DoD 5000.02 Operation of the Defense Acquisition System (2015)
- DoD 1400.25 Civilian Strategic Human Capital Planning (2016)
- Performance of the Defense Acquisition System (2016)
- DoD Acquisition Workforce Strategic Plan (FY2016 FY2021)
- Getting Defense Acquisition Right (2017)

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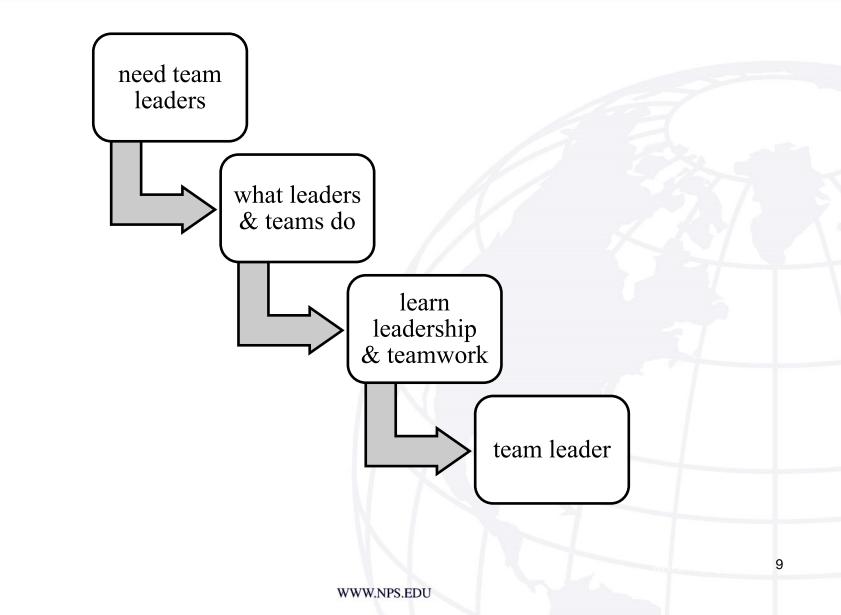


# "Blueprint for Development"

- *Competency*: An observable, measurable pattern of knowledge, skills, abilities, behaviors and other characteristics that an individual needs to perform work roles or occupational functions successfully
- *Team Building*: Inspires and fosters team commitment, spirit, pride and trust. Facilitates cooperation and motivates team members to accomplish group goals.

DoDI 1430.16, Developing Civilian Leaders







# Exploratory:

If Defense Acquisition is a team sport, what problem does it solve?

> "Today's security environment is dramatically different – and more diverse and complex in the scope and its challenges – than the one we've been engaged with for the last 25 years, and it requires *new ways of thinking and new ways of acting.*"

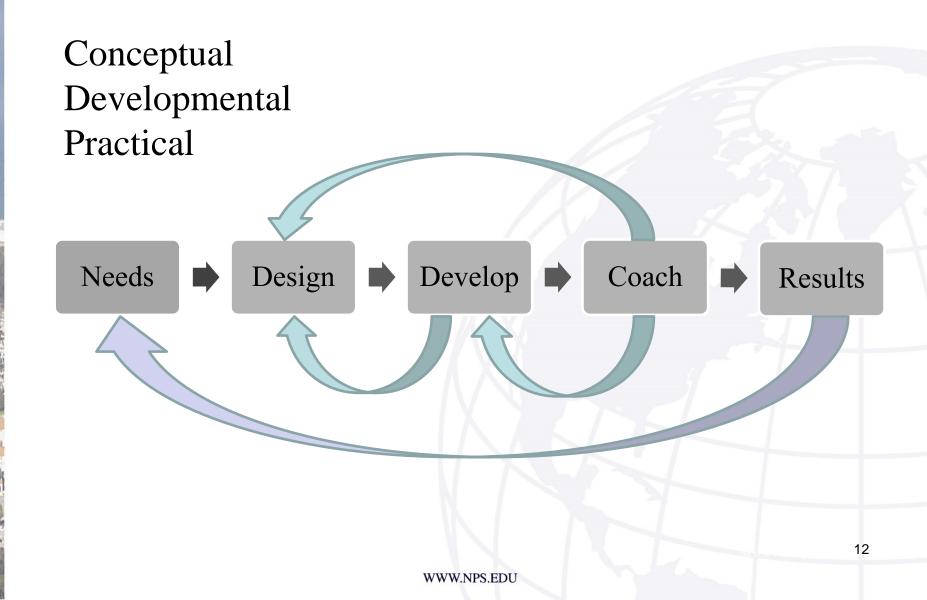
> > Ashton Carter, SecDef, DoD Acquisition Workforce Strategic Plan: FY2016 – FY2021





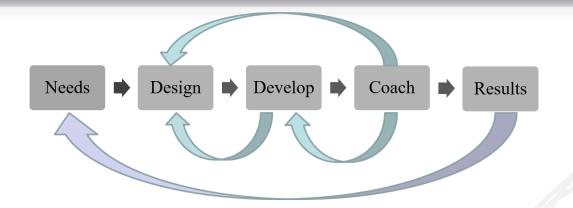


#### **Team 'Know-how' Framework**





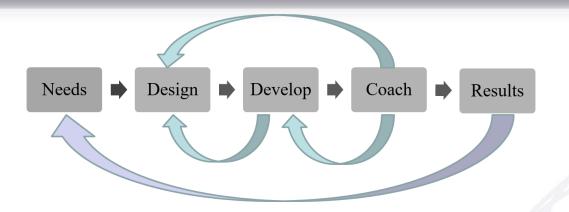
### **Design "Know-how"**



- Organizational needs (Katzenbach and Smith, 1993)
  - Context and strategy drive employ Performance units (team/single-leader) vs. Work groups
  - Human/social capital plans to strategy
- Type & structure (Sundstrom, 1999; Salas, Burke and Stagl, 2004)
  - Outcomes, tasks, specialization, authority
  - Membership, skills, roles
- Support structures (Hackman, 2002; Salas, et al., 2014)



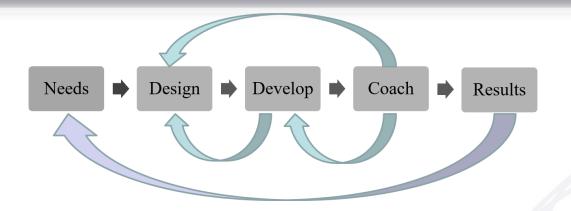
### **Development "Know-how"**



- Team learning models (Kozlowski, et al. 2009)
  - Alignment to needs (temporal, workload dimensions, transitions)
- Competency development (Salas, Burke and Stagl, 2004; Cannon-Bowers, et al., 1995, Day, Harris and Halpin, 2009)
  - Individual task, team task, teamwork
  - Generic and context specific
- Developmental roles (Kozlowski, et al., 2009)
  - Mentor, Teacher, Coach, Facilitator



## **Coaching "Know-how"**



- Team process management (Salas, Burke and Stagl, 2004; Salas, et al. 2014)
- Emergent state cultivation (Edmondson, 2012; Salas, et al. 2014)
- Influencing conditions, engagement, boundary-spanning (Salas, et al. 2014; Stagl, Salas and Burke, 2006)
- Future challenges and goals (Kozlowski, et al., 2009)
- Assessment and succession (McCall, 2010; Kozlowski, et al., 2009; Day, Harris and Halpin, 2009)



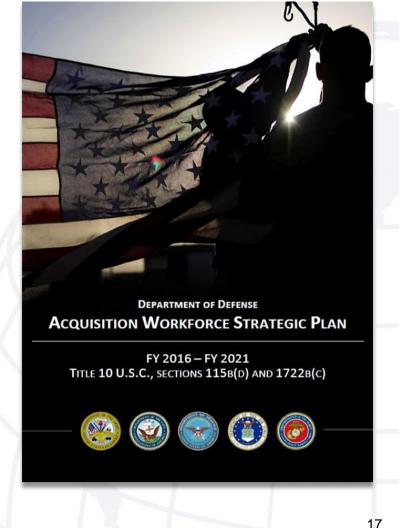
- Factors influencing developmental experiences and transitions that build team 'know-how'
- Efficacy of different education, training and practices designed to facilitate team 'know-how'
- Effect of within-community interventions on team 'know-how'
- Scaling team 'know-how' across the workforce what the best bosses do

### **Comments & Questions**



"Defense Acquisition professionals have the team 'know-how' to adapt, innovate and achieve the technical excellence that fields dominant military capabilities."

DoD Acquisition Workforce Strategic Plan: (of the future)





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