"Stress and leadership development: How does distress, eustress and catastrophic stress impact the development of senior police leaders?"



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Background
Literature snapshot
Methodology and sample
Findings
Recommendations







## **Queensland Police Service (QPS)**

- Comprises one of eight police services in Australia
- 2<sup>nd</sup> largest state (geographically)
  - i. 7 x size Great Britain
  - ii. 2.5 x size Texas
- Pop. approx. 5 million
- 11,880 police (3<sup>rd</sup> largest)







#### **Research question**

"Stress and leadership development: How does distress, eustress and catastrophic stress impact the development of senior police leaders?"

#### Queensland Police Service

2.5% of sworn population

Constable	Constable (5 years)	Senior Constable	Sergeant	Senior Sergeant	Inspector	Superintendent	Chief Superintendent	Assistant Commissioner	Deputy Commissioner	Commissioner
					QUEENSLAND POLICE	QUEENSLAND POLICE	QUEENSLAND POLICE	QUEENSLAND POLICE	QUEENSLAND POLICE	QUEENSLAND

11,556 rank and file officers

306 Commissioned officers

15 Senior Executives



# Literature snapshot: police leadership development and stress

- •Policing differs markedly (from other organisational contexts) and impacts leaders role
- Little empirically validated evidence investigating link between stress and police leadership development (note: stress usually couched as 'challenge')



- •Organisational factors (as opposed to job related factors) more likely to cause officer stress
- •Officers' development: <u>feedback</u> (Campbell & Kodz, 2011 Schafer, 2009) and <u>support</u> (Jones, 2018; Muller, Maclean, & Biggs, 2009) <u>from superiors was critical</u>





#### Is stress good or bad in the workplace?

#### 1908 Yerkes-Dodson law

Arousal-performance phenomenon = Yerkes-Dodson law.

a certain amount of anxiety can enhance performance
too much can impair it (ie; severe stage fright).

Stress Performance Connection



#### Karasek's (1979) Demand-Control Model







## Methodology: semi-structured interviews

- Random stratified sampling (100% response)
- 20 commissioned officers
- Av. age: 51 yrs (42 yrs 59 yrs )
- Av. length service: 31 yrs
- 17 males & 3 females
- 80% detectives
- 75% degree qualified
- Most with remote/regional experience







## Challenging (workplace) experiences



- Commanding major disasters/incidents/events
- Typically short, sharp, intense periods
- Implementing change
- Difficult people (i.e. bosses and staff)
- Transition to manager (i.e. stepping up)



## **Findings**



- Sufficient challenge critical for learning
- Rapid advancements in learning (i.e. leadership/ confidence/communication skills)
- Preparation and skill levels adequate (some stretch necessary = max. learning)
- Sufficient resources & support (primarily superiors)
  - pivotal in facilitating net career benefit

"It's the challenge that gets you going...if you're not stretched as a leader every now and again, you're going backwards" (I:8)



## **Findings**

- 'Thrown in deep-end" ("sink or swim")
- Feeling: ill-equipped/failure/pressured
- Differing expectations (officers & superiors)
- Lack of support (primarily from superiors)
- Increased workload/responsibility/scrutiny
- Cultural demands (i.e. "presenteeism")
- Conflicting demands (organisational versus community expectations)

"My operational currency was low, so I was quite nervous and scared ... It was like turning up to a new school and not knowing anyone" (Is: 2)".





## **Findings**



- Macho culture: reluctance to reveal frailties
- Feeling over-whelmed/abandoned
- Confidence damaged (sometimes irreversibly)
- Toxic work environment
- Relationship breakdown (with superiors)

"It basically felt like it was out of control ... I was overwhelmed and basically became non-operational ... I was just standing there with limited capacity to understand what was going on around me" (I: 14).



# Recommendations: Mediating the adverse impacts of stress when developing police leaders

### **Long-term: Culture & Infrastructure**

- i. Grow supportive leadership culture
- ii. Align culture & infrastructure (i.e. support systems/processes)
- iii. Increase diversity within leadership ranks

### **Short-term: People Capability**

- i. Re-align promotion & selection criteria
- ii. Train superiors in supportive behaviours
- iii. Emphasize mentoring and role modelling
- iv. Build support model for on-the-job development
- v. Tailor support & training (one size doesn't fit all)
- vi. Provide support early (in an officers' career)





## **QUESTIONS?**



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#### References

Campbell, I., & Kodz, J. (2011). What makes great police leadership? What research can tell us about the effectiveness of different leadership styles, competencies and behaviours. A Rapid Evidence Review. London: National Policing Improvement Agency.

Karasek, R. A. Jr (1979). Job demands, job control and mental strain: Implications for job redesign. Administrative Science Quarterly, 24, 285-308.

Muller, J., Maclean, R., & Biggs, H. (2009). The impact of a supportive leadership program in a policing organisation from the participants' perspective. Work: A Journal of Prevention, Assessment and Rehabilitation, 32(1), 69-79.

Schafer, J. A. (2009). Developing effective leadership in policing: perils, pitfalls, and paths forward. Policing: An International Journal of Police Strategies & Management, 32(2), 238-260.

Teigen, K. H. (1994). Yerkes-Dodson: A law for all seasons. Theory & Psychology, 4(4), 525-547.

