

NEVER
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LEARNING

Fostering a Future of Safety:

Training in Aviation Risk Management



T-C-ALLIANCE

A QUALITY FUTURE FOR AVIATION

Points of Discussion

1. The “Safety Voice”
2. TEM & SMS in Maintenance
3. Biases; Power & Privilege
4. Link to Psychological Safety
5. Incorporation into Training

1. The “Safety Voice”

- What is the “Safety Voice”?

The proactive action taken by individuals to express their *concerns regarding safety*



1. The “Safety Voice”

- Safety Voice

“I’m concerned the tools are not calibrated correctly”

- Muted Safety Voice

“Do you think the tools are calibrated correctly?”

- Safety Silence

2. TEM & SMS in Maintenance

- Threats
- Errors
- Undesirables States

How does self-silencing increase risk?

- **Unaddressed Threats and Errors**
- **Loss of Learning Opportunity**
- **Compromised Safety Culture**
- **Incomplete Safety Assessment**



3. Biases; Power & Privilege

The definition of 'Bias' is:

*Inclination or prejudice,
for or against one person or group,
especially in a way considered to be unfair*



3. Biases; Power & Privilege

Headwinds: These are the challenges and obstacles people face that slow them down.

Headwinds make their journey more difficult, requiring extra effort to achieve the same goals as others.

Tailwinds: These are the advantages and boosts that help people move forward more easily.

These tailwinds make your journey smoother and faster, helping you achieve your goals with less effort.

4. Link to Psychological Safety

Psychological safety is defined as;

“a shared belief held by members of a team that the team is safe for interpersonal risk-taking”.



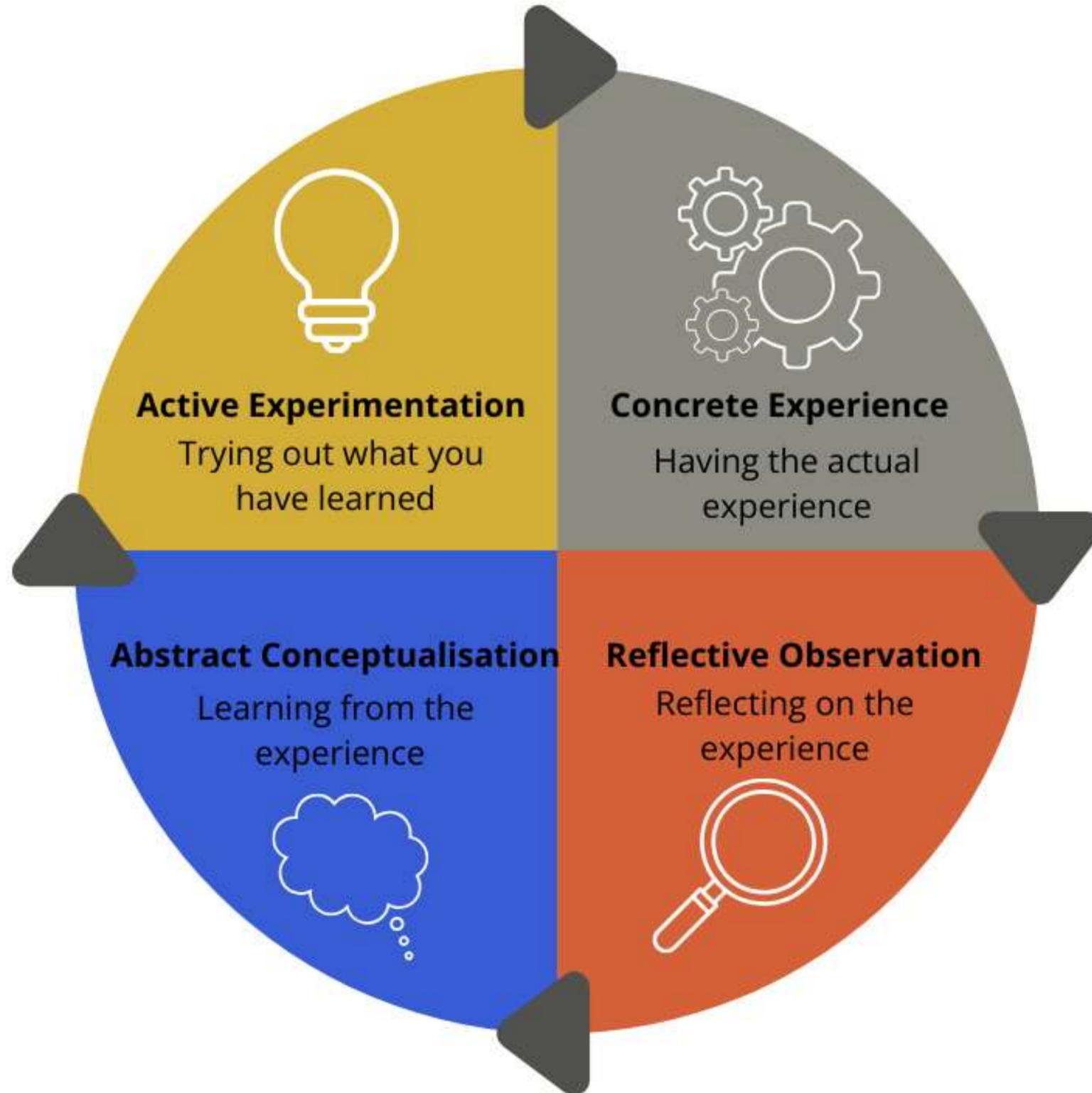
4. Link to Psychological Safety

Psychological Safety is important for Enabling Safety Voice in the following ways:

- **Encourages Open Communication**
- **Enhances Team Learning & Improvement**
- **Boosts Engagement & Commitment**
- **Facilitates Innovation & Adaptability**
- **Improves Morale & Wellbeing**



5. Incorporation into Training





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“To most people, the sky is the limit.
For those who love aviation, the sky is home”

Jerry Crawford

Thank you!



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