

Machismo

The belief that certain **personality** traits could result in potentially dangerous **outcomes** was first recognized in aviation, as “Arrogance got more pilots in **trouble** than faulty **equipment**”¹⁾. Furthermore, it was even suggested that over half of the aviation **disasters** were related to poor pilot **decision-making**²⁾. This has resulted in pilots being trained to use mitigation techniques for specific attitudes, such as **machismo**, **impulsiveness**, **anxiety**, **antiauthority**, **resignation**, and **invulnerability**, to avoid **disasters**^{3) 4) 5) 6)}.

Possessing a certain degree of **machismo**, **antiauthority** and **self-confidence** may be required from a **leader** in times of **emergency**. Such characteristics could have favorable consequences in that they offer stability and direction to a **team** in a precarious situation⁷⁾.

1)

Yeager C, Janos L. Yeager. New York, NY, USA: Bantam; 1985

2)

Administration UDoT-FA. Advisory Circular: Aeronautical Decision Making. Advisory Circular 60-22 Washington, DC, USA. 1991.

3)

Diehl AE, Hwoschinsky PV, Lawton RS, Livack GS, editors. Aeronautical decision making for student and private pilots. Washington, DC, USA: US Department of Transportation-Federal Aviation Administration; 1987.

4)

Federal Aviation Administration. Pilot's Handbook of Aeronautical Knowledge FAA-H8083-25. Oklahoma City, OK, USA: US Department of TransportationFederal Aviation Administration; 2003.

5)

Administration UDoT-FA. Advisory circular: aeronautical decision making. Washington, DC, USA: US Department of Transportation-Federal Aviation Administration; 1991

6)

Hunter DR. Dealing with hazardous attitudes. Available at: <http://www.avhf.com/html/Evaluation/GMasonHazAttitudeScale/Hazard_Attitude_Training.htm> [accessed 01.02.18]

7)

Muskens IS, van der Burgt SME, Senders JT, Lamba N, Peerdeman SM, Broekman ML. Behavior and attitudes among European neurosurgeons - An international survey. J Clin Neurosci. 2018 Jul 17. pii: S0967-5868(18)30938-X. doi: 10.1016/j.jocn.2018.07.019. [Epub ahead of print] PubMed PMID: 30029955.

From:
<https://neurosurgerywiki.com/wiki/> - **Neurosurgery Wiki**



Permanent link:
<https://neurosurgerywiki.com/wiki/doku.php?id=machismo>

Last update: **2024/06/07 03:00**