Risky Business

Andy Wood
We're out there

Mountain search and rescue is a core, volunteer-based MCSA activity which benefits everyone. Support the mountain club; support mountain safety.

The Mountain Club of South Africa is out there... making things happen.

Contact the MCSA for more info:
021 465 3412 or 011 807 1310
www.mcsa.org.za   info@mcsa.org.za
Rescues per year
1950 - 2012

1991: 36
2001: 87
2011: 175
Injured orphan is rescued

Safe — after 40 hours on mountain

THE frail 15-year-old orphan who had been missing on the slopes of Table Mountain for more than 40 hours was found in Window Gorge this afternoon.

He was suffering from exposure, a cut lip and a broken arm — but was otherwise safe.

600 Soweto teachers to quit
Rescue leadership and school leadership

The Good, The Bad and The Ugly
TEAM TALK: Rescue workers discuss the latest developments in the search for Nicholas Penny.

Weather wipes out search bid

hausted climbers, one by one, back to warm and told jokes to pass the time.
We’re out there... saving lives
Tafelberg eis kind se lewe

Michael Ryan Bertha (14) was saam met sy ouers en 12-jarige broer van die stads Teens op bezoek in Suid-Afrika om die Weinibekker-sokker-toernooi by te wreep.

Op pad van die eindeer na die volgende het Michael aan ’n boomtak vasgehou om oor die afgrond na die vlak rivier onder te kyk.
Knowledge

Unconscious

Ignorance

Conscious

Mastery

Stuff you know that you don’t know

Things you don’t know that you don’t know
Dunning – Kruger effect

The Dunning–Kruger effect is a cognitive bias in which the unskilled suffer from illusory superiority, mistakenly rating their ability much higher than average.

1. tend to overestimate their own level of skill
2. fail to recognize genuine skill in others
3. fail to recognize the extremity of their inadequacy
4. recognize and acknowledge their own previous lack of skill, *if* they can be trained to substantially improve

The Hazard curve paradox

• The most complex procedures carry the highest risk, and require the most training, but are performed least often

• Addressing this paradox requires volunteers to train more often to maintain the skills necessary for rarer procedures
  • Partially addressed by training active rock climbers to do technically complex rope rescues

• The spinoff is that simpler procedures become bread and butter
Hazard Profile

High

Technical Rescue

Moderate

Fires

Low

EMS

Number of incidents
RISKY BUSINESS

Presented by:
Mr Andy Wood
Principal
International School of Hout Bay, South Africa (IES)