



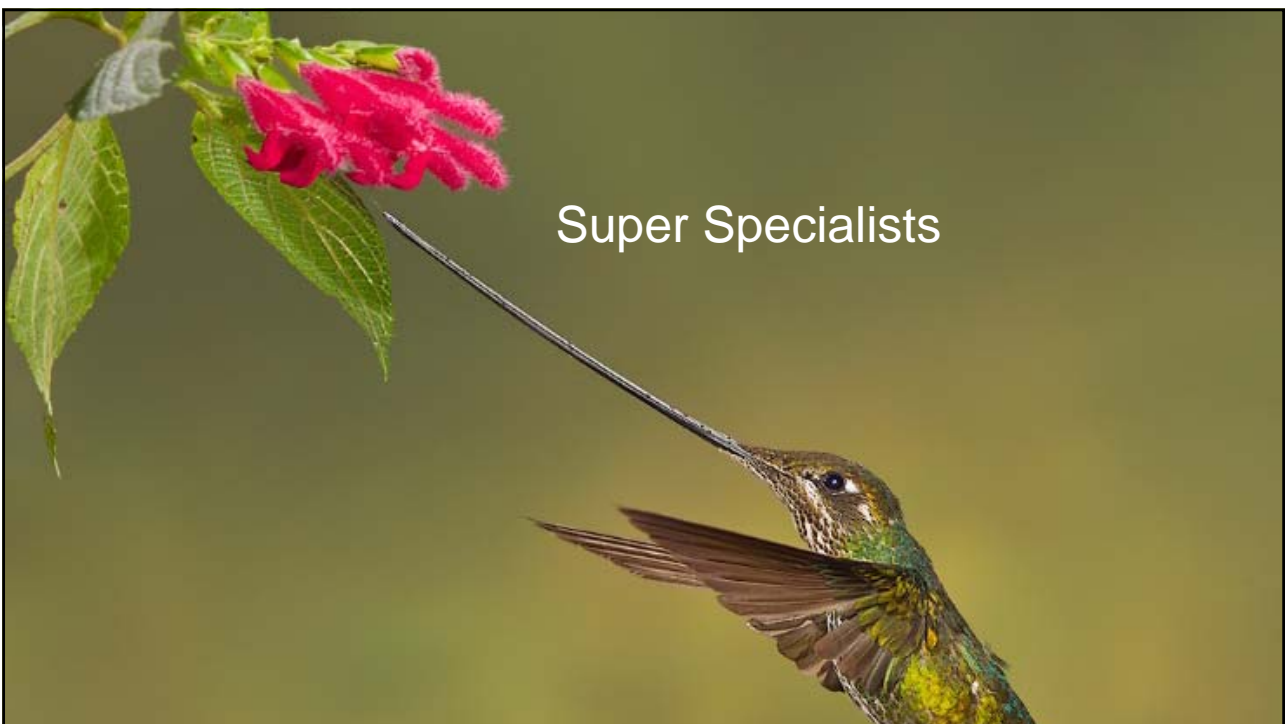
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## Future for Actuaries? Lessons from Darwin

Ronnie Bowie

07 June 2017

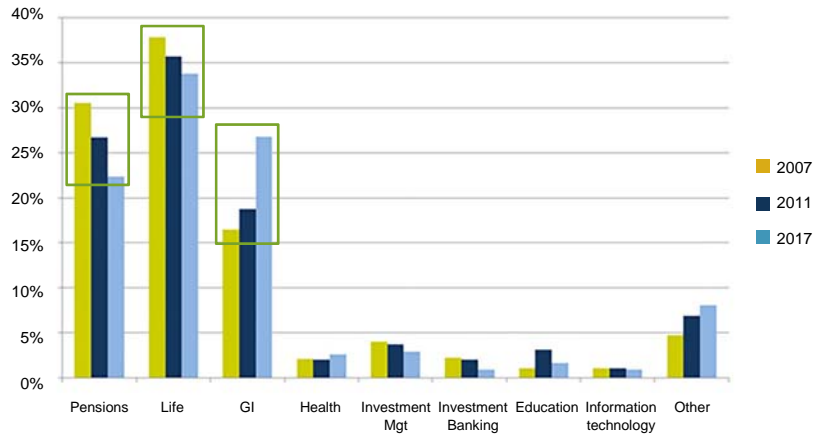








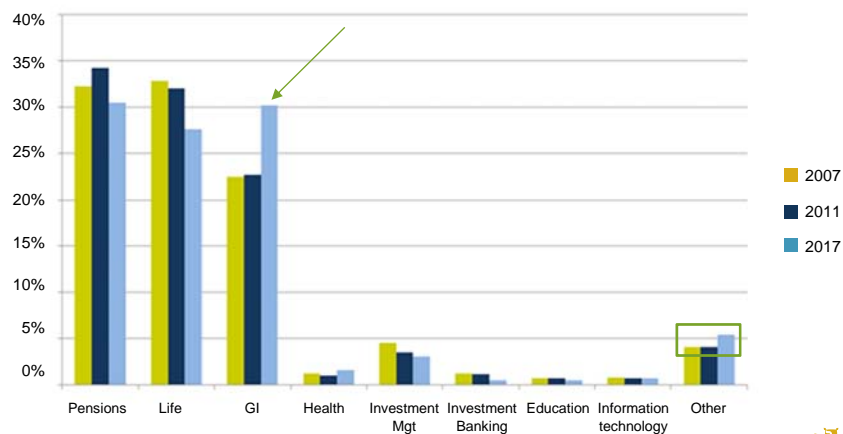
## Supply follows demand



IFoA student members by Practice Area: 2007-17



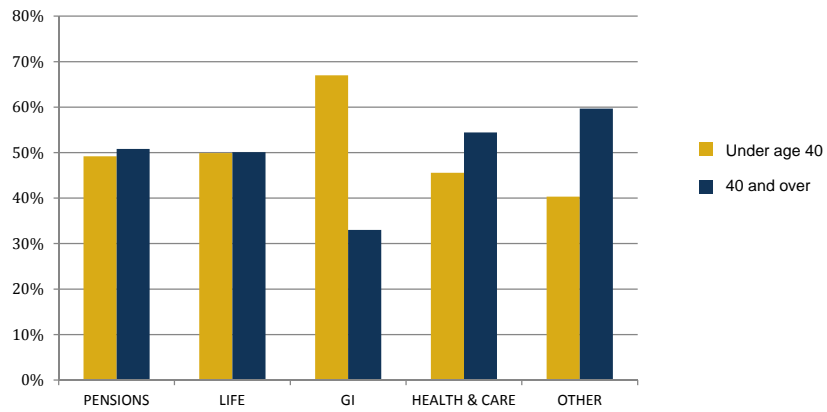
## ... including in UK



IFoA UK student members by Practice Area: 2007-17



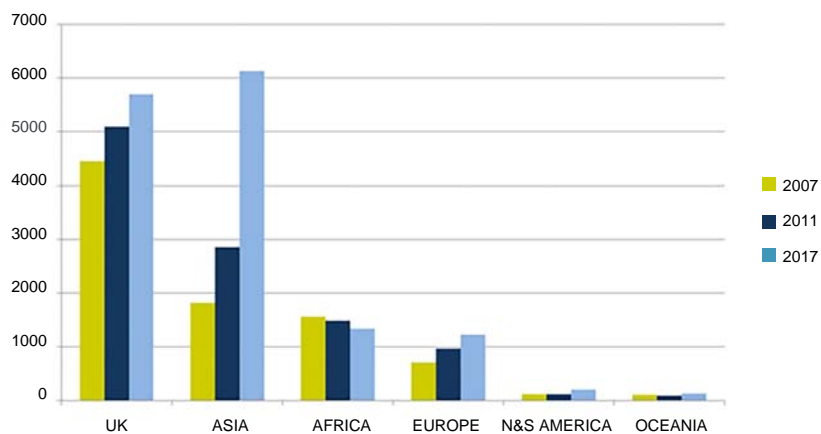
## Showing our age



Age range of UK Fellows by practice area



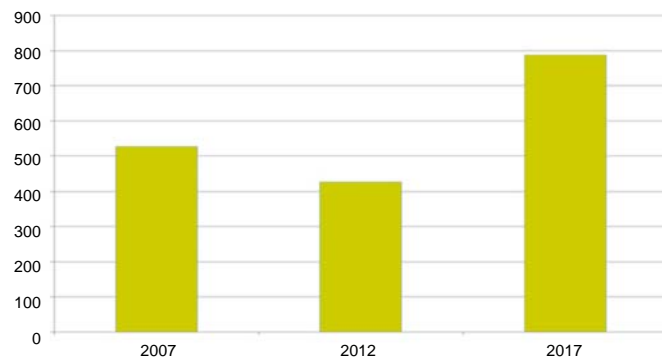
## I&FoA student truly international



IFoA student members by Region: 2007-17



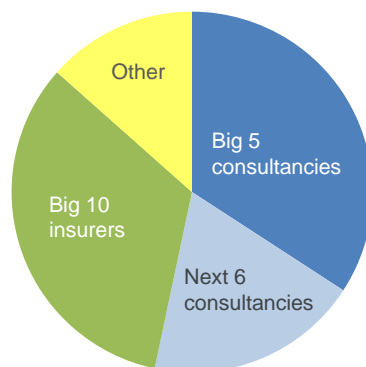
## Who wants to be an Actuary?



UK Student Admissions: 2007-17



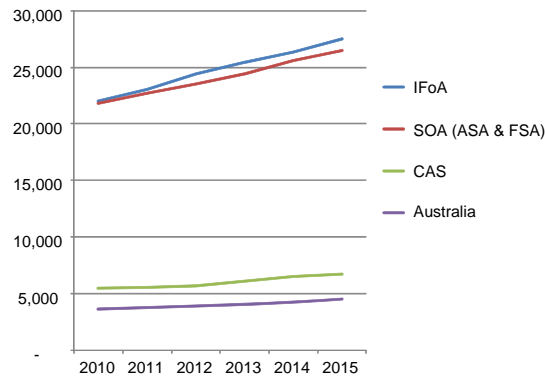
## Highly concentrated employers



Major employers of IFoA UK students



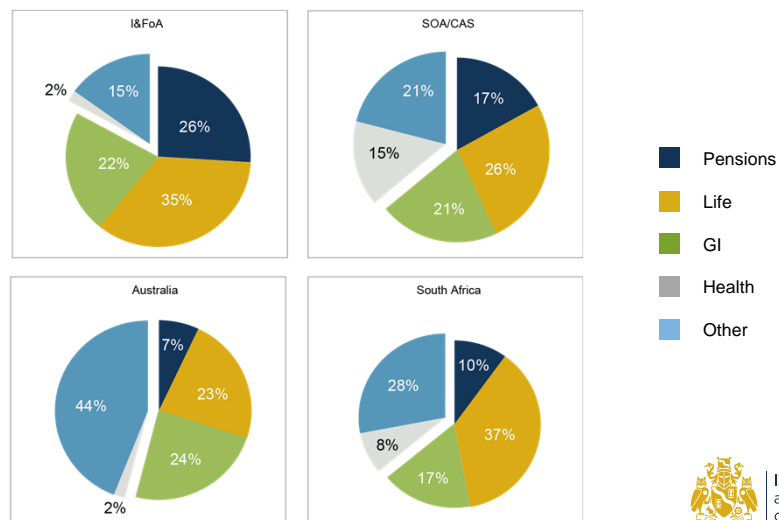
## Anglo American dominance



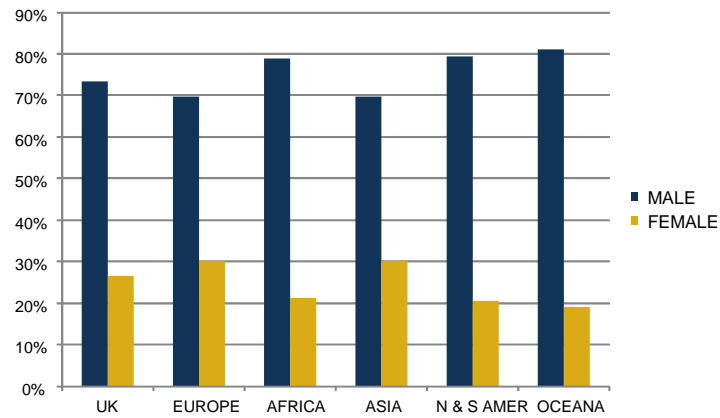
Total member growth by actuarial association



## I&FoA members less diverse?



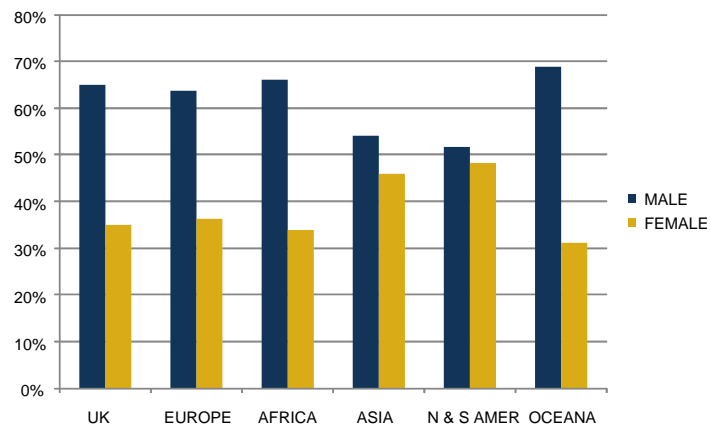
## Fellows means Fellows



IFoA Fellows by gender & region (%) - Feb 17



## Signs of Hope?



IFoA Students by gender & region (%) – Feb 17





# Survive and prosper?



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# Skills/Mindsets

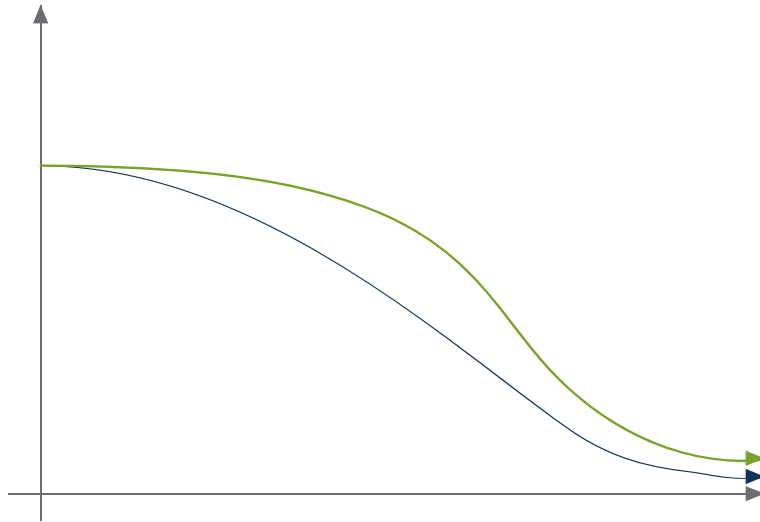


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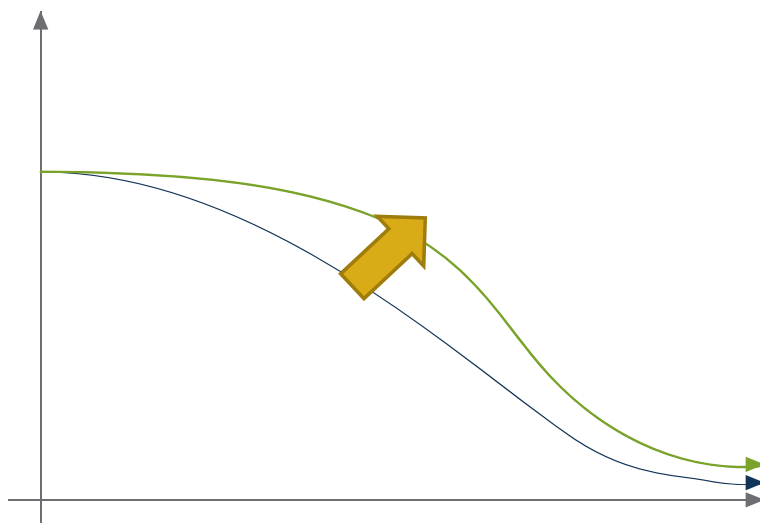
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## Half Life of Technical Skills



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## Half Life of Technical Skills



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## Enduring actuarial competencies

Time

Multiple variables

Data

Uncertainty

Money

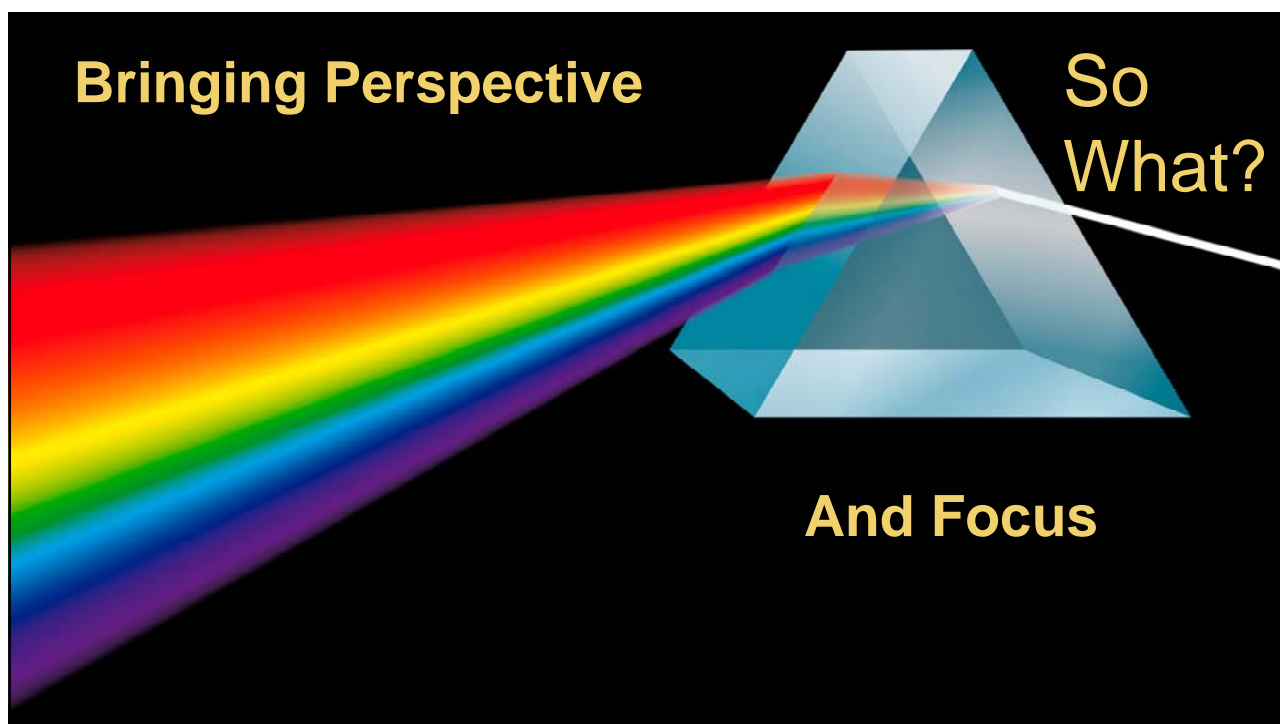
Risk



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# Opportunities/ Threats



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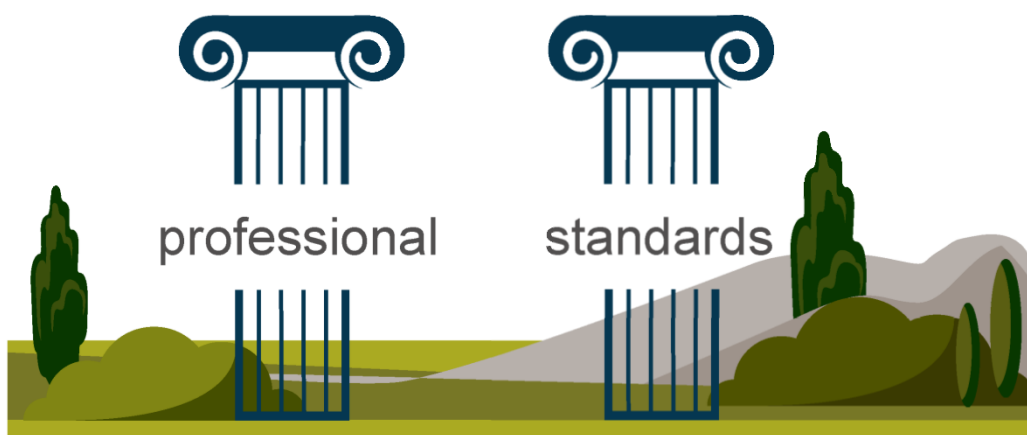
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# DATA



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# BANKING



# \$alaries\$

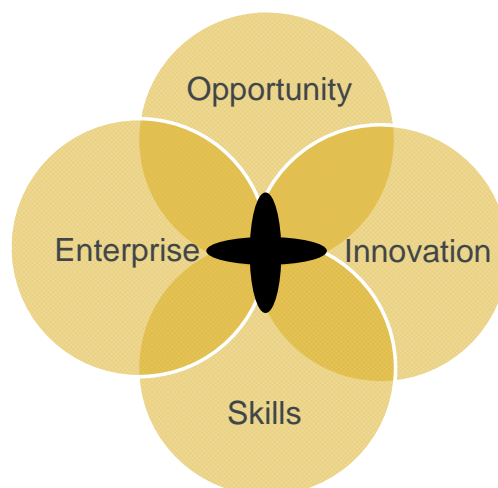


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## Conditions for success



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# So What?



(and who does what?)





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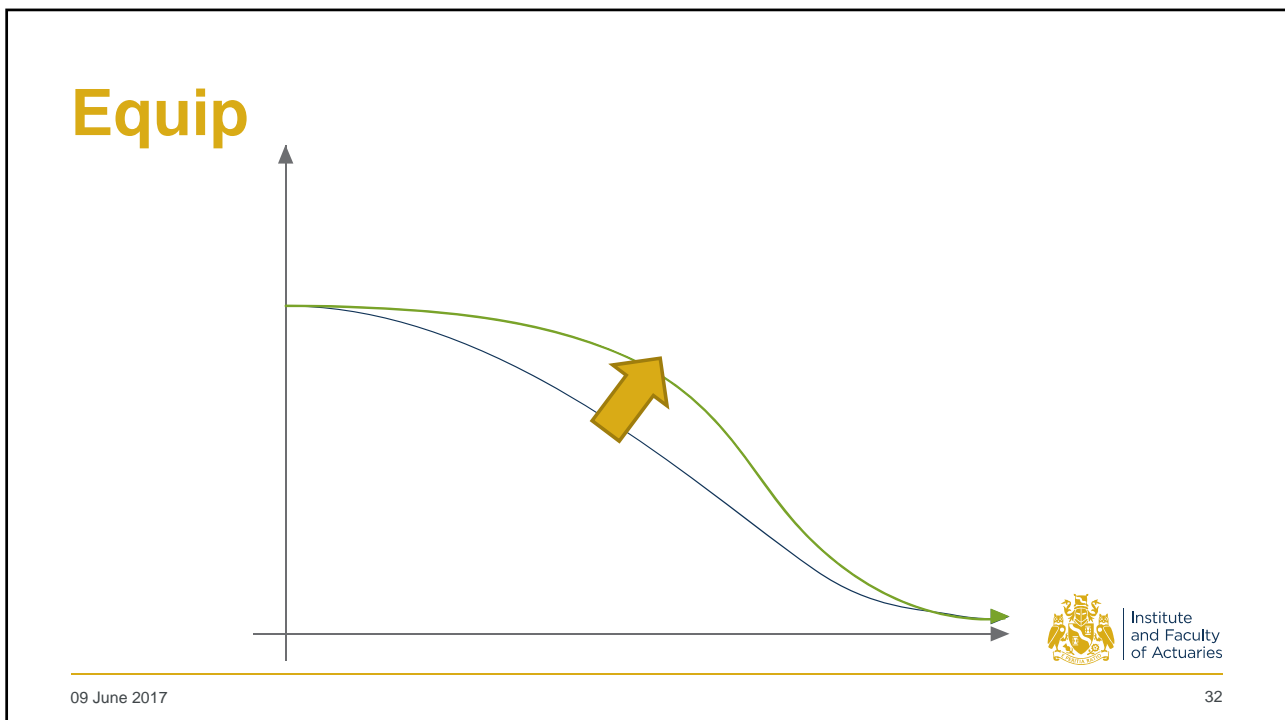




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## Thought leadership



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## Horizon

expansion



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Be

**bold**



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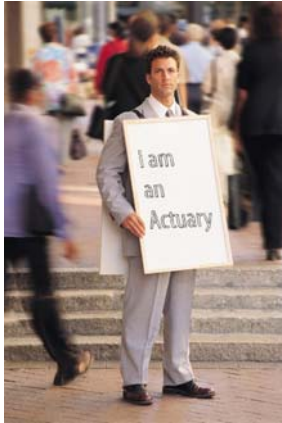


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## You are the brand



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## Take risks



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Be

**bold**

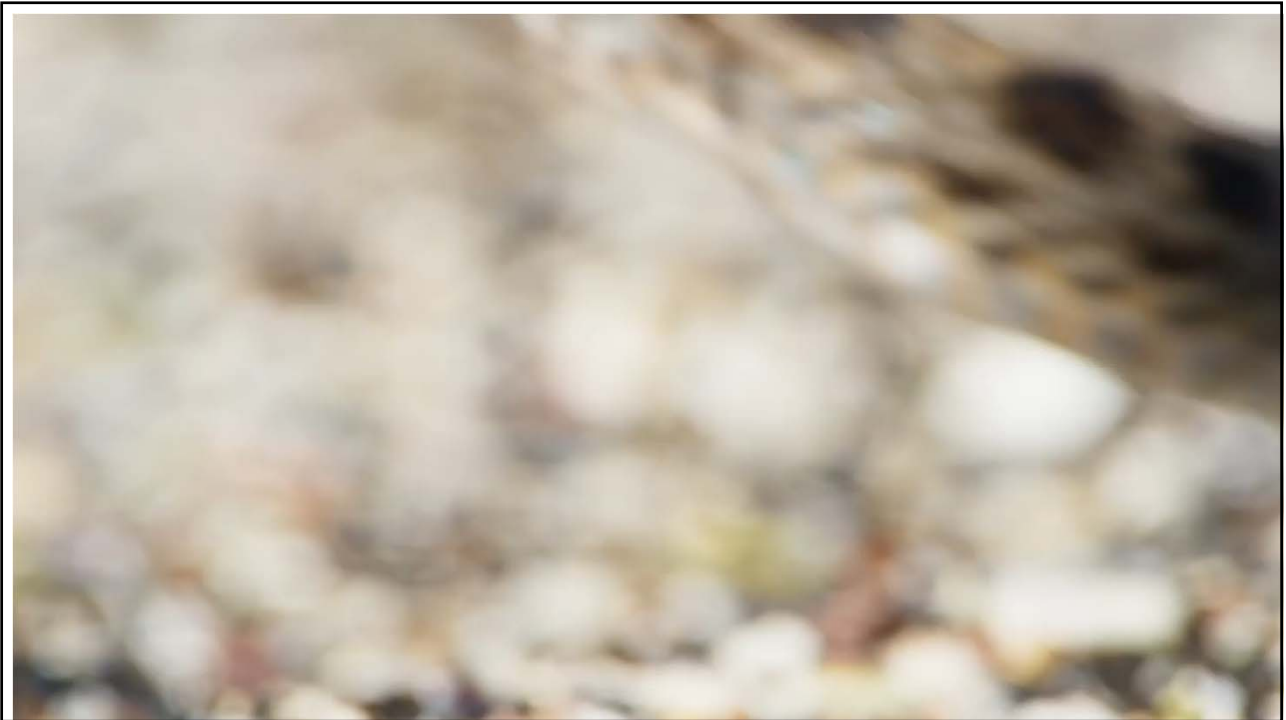


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## Questions

## Comments

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