



Thriving in the Age of Change through Action Learning

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Phoon Kok Hwa is the first Professional Action Learning Coach, outside of US, with the World Institute for Action Learning (WIAL). He was awarded the WIAL International Coach Excellence Award in 2015 and his client was awarded WIAL Best Application Award in 2018.

Kok Hwa has trained and coached Action Learning teams in many organizations in both the public and private sectors across a wide range of industries. His clients include Microsoft, Thermo Fisher Scientific, AbbVie, Singapore Institute of Management, Singapore Armed Forces, Dimension Data, Schneider Electric, Rohde & Schwarz, Ministry of Health Holdings (MOHH), etc.



Agenda

- 10:35am 11:05am
- Problem Solving and Learning in the Age of Change
- Introduction to Action Learning

- 11:05am 11:55pm
- Experience an Action Learning Session
- 11:55pm 12:10pm
- Debrief



Action Learning Coaches



Bernadette Chua



Heather Tan



Trevor Chua



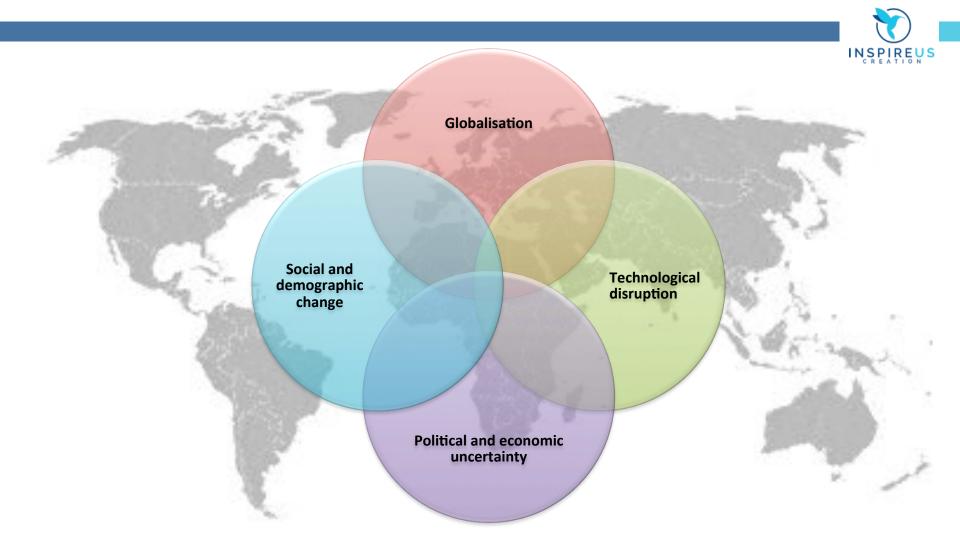
Jerlyn Tang



Andrew Lee



Lorraine Wong



Knowledge Doubling Curve

Buckminster Fuller

1900

Until 1900 human knowledge doubled approximately every century.

By 1945 knowledge was doubling every 25 years. 1950

Currently, on average human knowledge is doubling every 13 months.

IBM predicts the build out of the "internet of things" will result in the doubling of knowledge every 12 hours.

2000

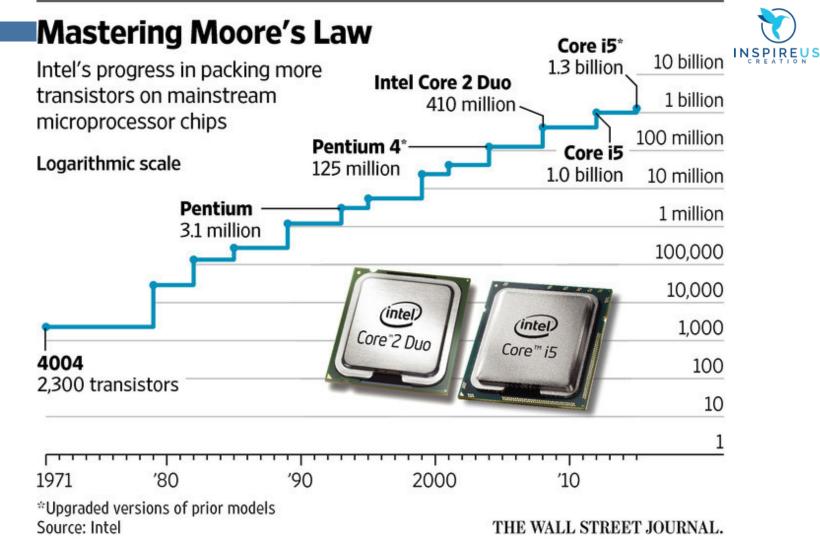




Figure 3: Timeframe to impact industries, business models

Impact felt already



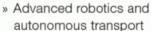
» Rising geopolitical volatility

- » Mobile internet and cloud technology
- » Advances in computing power and Big Data
- » Crowdsourcing, the sharing economy and peer-to-peer platforms
- » Rise of the middle class in emerging markets
- » Young demographics in emerging markets
- » Rapid urbanization
- » Changing work environments and flexible working arrangements
- » Climate change, natural resource constraints and the transition to a greener economy

2015-2017

- » New energy supplies and technologies
- » The Internet of Things
- » Advanced manufacturing and 3D printing
- » Longevity and ageing societies
- » New consumer concerns about ethical and privacy issues
- » Women's rising aspirations and economic power

2018-2020



- » Artificial intelligence and machine learning
- » Advanced materials. biotechnology and genomics



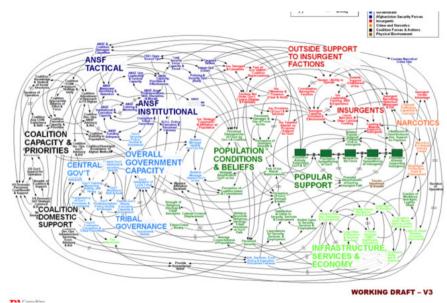
Source: The Future of Jobs (2016), World Economic Forum





Problem Solving





Technical Problem

Adaptive Problem

"The most common leadership failure stems from trying to apply technical solutions to adaptive challenges."

Ronald Heifetz, Alexandra Grashow, and Martin

Linsky



Ancient Wisdom

"For the things we have to learn before we can do them, we learn by doing them." - Aristotle

"I hear and I forget. I see and I remember. I do and I understand." - **Confucius**



What is Action Learning?

- A process that involves a small group working on a real problem, taking action, and learning while doing so.
- A powerful management tool that creates dynamic opportunities for individuals, teams, and organizations to successfully adapt, learn and innovate.



Adult Learning and Action Learning

- 1) Adults need to be involved in the planning and evaluation of their instruction.
- Experience (including mistakes) provides the basis for the learning activities.
- 3) Adults are most interested in learning subjects that have immediate relevance and impact to their job or personal life.
- 4) Adult learning is problem-centered rather than content-oriented. (Kearsley, 2010)





"A company that learns effectively and collectively and continually transforms itself for better management and use of knowledge; empowers people within and outside the organization to learn as they work; utilises technology to maximize learning and production."

- Professor Michael Marquardt Founder of World Institute for Action Learning



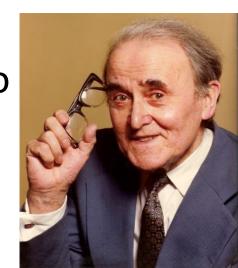
The WHY of Action Learning



Learning Theory

Learning = Programmed Knowledge
 + Questioning Insight (L= P+Q)

No learning without action; No action without learning!





Balance between Action and Learning





WIAL Action Learning

- Learning = P x Q x R
- Six components



ACTIVE ACTION LEARNING LEARNING COACH TEAM COMMITMENT **QUESTIONS** TO **LEARNING** LISTENING **TAKING ACTION**

PROBLEM

Prof Michael Marquardt



Two Ground Rules

1. Statements only in response to questions; anyone can ask anyone questions

2. Action learning coach has authority to intervene whenever he/she identifies learning opportunities



Roles in Action Learning

- Problem Presenter
- Team Members
- Action Learning Coach





Problem Presenter

- What are the issues/concerns?
 - **5Ps:** Personal, Pressing, Power, Practical, (No) Pretence
- Why is this issue of such concern to me?
- What do you want to get from this session?
- Be open-minded



Team Members

- Seek to gain a group-agreed understanding of the problem by asking questions
- Make statements only in response to questions directed specifically to you or to the group as a whole
- Listen carefully to the questions of the Action Learning coach and do not resume working on the problem until he/she asks you to continue
- Be open-minded



Action Learning Coach

- Help members achieve clarity, improve performance and optimize learning
- Does not participate in problem solving
- Ask questions
- Manage the time so both learning and action are accomplished at every session



Individual Competencies

- Motivating Others
- Creativity
- Customer Focus
- Business Acumen
- Managing Diversity
- Open to Change
- Compassion
- System Thinking

- Reframing
- Teamwork
- Strategic Thinking
- Listening Skills
- Asking Questions
- Drive for Results
- Humour









Action Learning Debrief

1. How did this process differ from typical problem solving process?

2. What are some of your learnings gleaned from the process?

3. What are some actions you can take?



Benefits of Action Learning

- 1 Problem Solving
 - 2 Leadership Development
 - **3** Team Building
- 4 Organizational Learning



Organisational Deployment

