

# **Ensuring Academic Integrity in the Era of Chatbots**

**- A Challenge and an Opportunity**

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# Just about myself with respect to the Context

- I believe in **Technology** playing a **crucial role** in everything we do.
- I am a Standards based Assessment person
- I **support** Academic Integrity
- I think Cheating is a symptom of **broader problems**
- I think Universities have a **responsibility** to prevent and detect cheating
- Closely explored Contract Cheating
- Are we as parents encouraging in the name of assisting (*specially this generation*)

# Going Ahead



Technology



Academic  
Integrity



Layered  
Approach

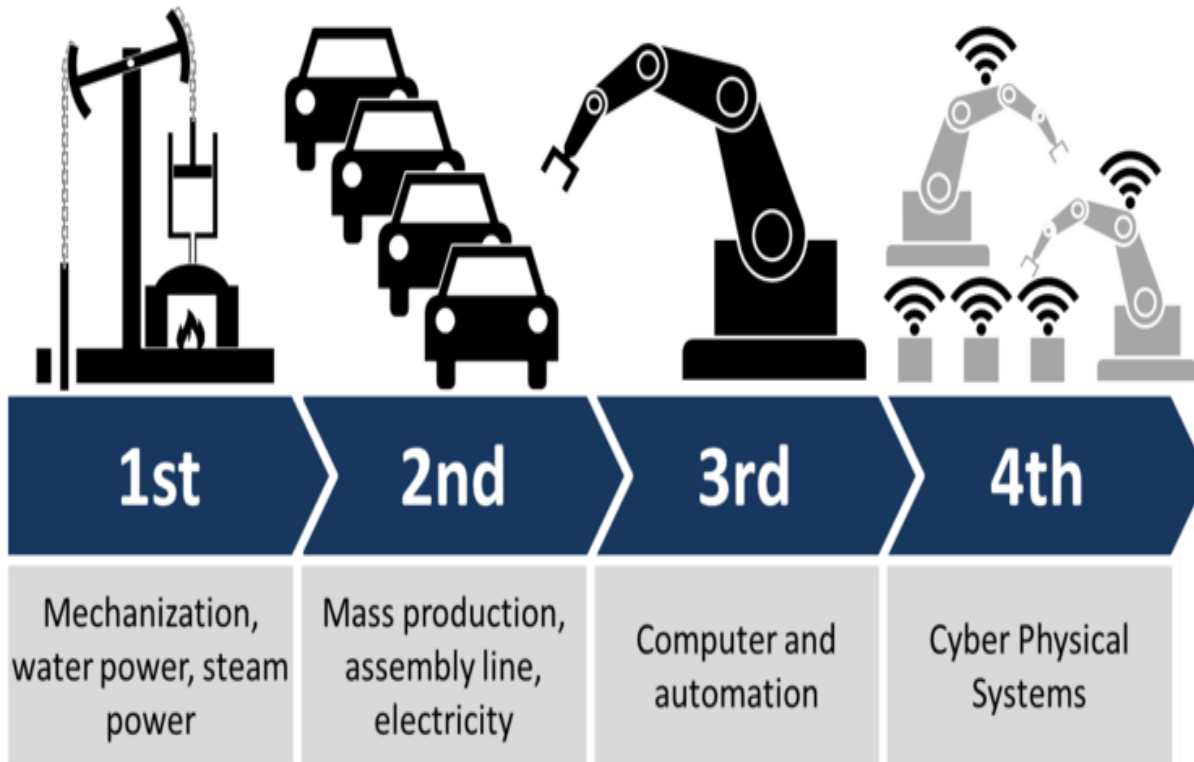
AI is FUTURE

&

FUTURE is AI



# Industrial revolution



What are we trying to replace?

Thought Process

With

Machines

# FUTURE-

AI Will not replace YOU,

A person using AI Will

# Is Artificial Intelligence The Fourth Industrial Revolution?

AI is a key driver of the Fourth Industrial Revolution.

# Chatbots:

A chatbot or chatterbot is a software application used to conduct an online chat conversation via text or text-to-speech, in lieu of providing direct contact with a live human agent.

-Wikipedia



1 in 4 companies

have already replaced workers with

AI Chatbots (Particularly ChatGPT)

## Key findings:

- 49% of companies currently use Chatbots; 30% plan to
- 48% of companies using Chatbots say it's replaced workers
- 25% companies using Chatbots have already saved \$75k+
- 93% of current users say they plan to expand their use of Chatbot
- 90% of business leaders say chatGPT experience is a beneficial skill for job seekers

# A Very Important Observation

9 in 10 business leaders say  
it's beneficial for job applicants  
to have ChatGPT experience

So, Ensuring Academic Integrity in the Era of Chatbots

Challenge

or

Opportunity

# Going Ahead



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# Why Academic Integrity

Allowing students and staff

the freedom to build new ideas, knowledge and creative works  
while *respecting and acknowledging the work of others.*

So, The Question is the effect of this chatbots

Academics as a whole

Or Assessment

Or *Is there any need to discuss CHEATING*

# Cheating

- Commercial Cheating
- Cheating is changing
- The rise of Automated cheating tools
- Usage of AI tools being seen as professional skill
- Remote proctoring hijacked by Virtual Machine
- E-Cheating





# Academic Integrity is a *COMMITMENT*

Having values like

- Honesty
- Trust
- Fairness
- Respect
- Responsibility
- Courage

# Balance Academic Integrity and Assessment Security

- Academic Integrity as mentioned is positive, educative and Values-based.
- **Assessment Security**  
Measures taken to harden assessment against attempts to cheat.

# Going Ahead



Technology



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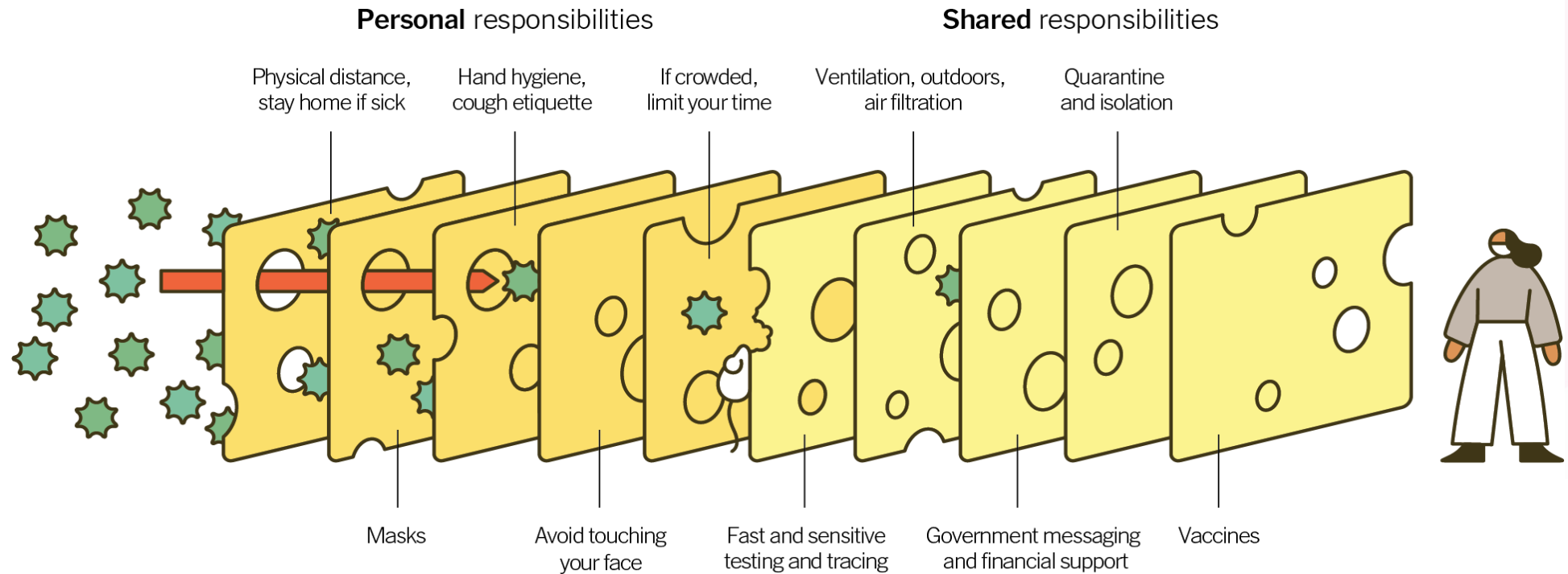


Layered  
Approach

# Pandemic Experience

## Multiple Layers Improve Success

The Swiss Cheese Respiratory Pandemic Defense recognizes that no single intervention is perfect at preventing the spread of the coronavirus. Each intervention (layer) has holes.



Source: Adapted from Ian M. Mackay (virologydownunder.com) and James T. Reason. Illustration by Rose Wong

# Possible Layers

- Be Vocal about the Values of Academic Integrity.
- Integrity SHOULD NOT sound more like GATEKEEPING.
- Create assessments that require students to demonstrate their critical thinking, problem-solving, and communication skills.
- Create assessments that are open-ended and encourage originality and creativity.
- Clearly communicate your expectations for academic integrity/illustrate the importance of academic integrity.
- Ethical use of Technology.
- Encourage students to ask questions if they are unsure about what is acceptable.
- Celebrate good practices.



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## Thank You

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