

Teaching and Learning Process for GE

Teaching and Learning Process for GE Workshop,
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Assoc. Prof. Budit Thipakorn
Vice President for Educational Development





higher Education

is an education
for

human

development

...

HE makes human be
a scholar (educated
person)...

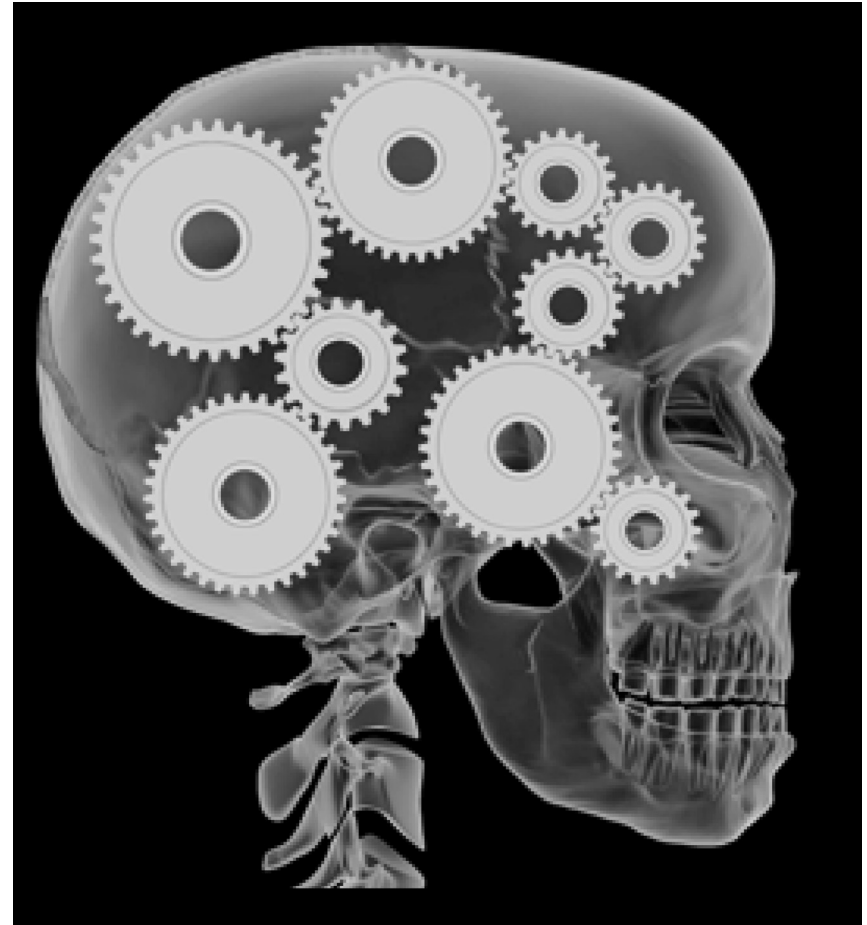
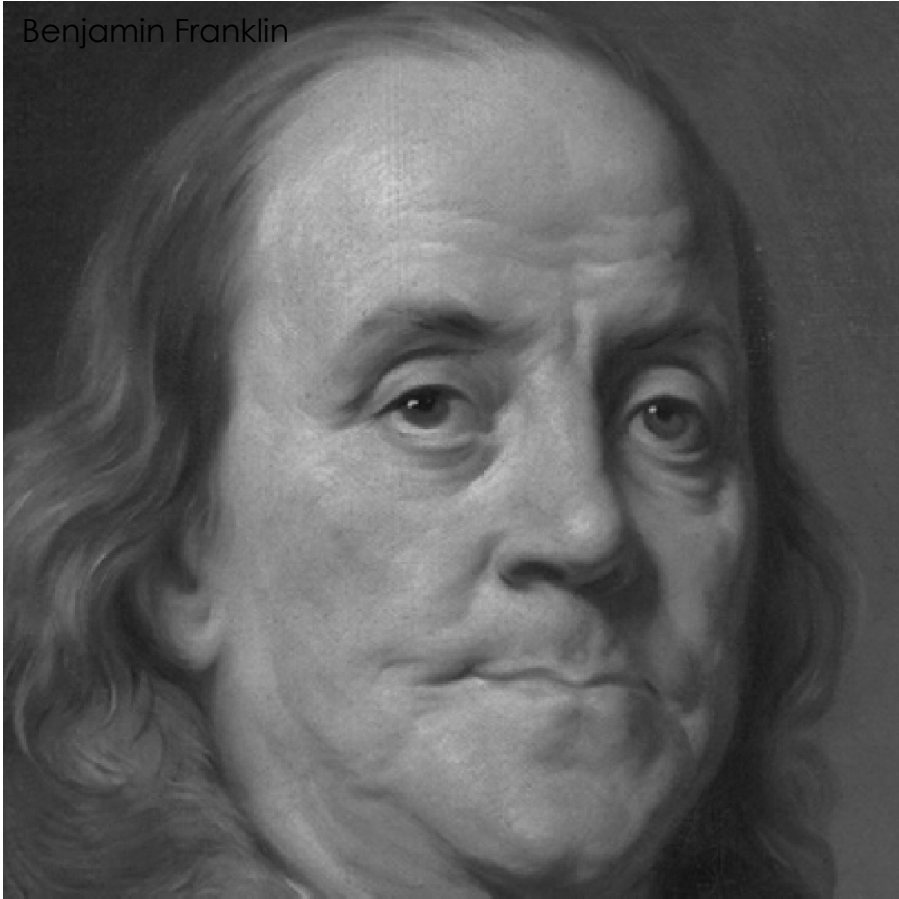


well-rounded

manhood

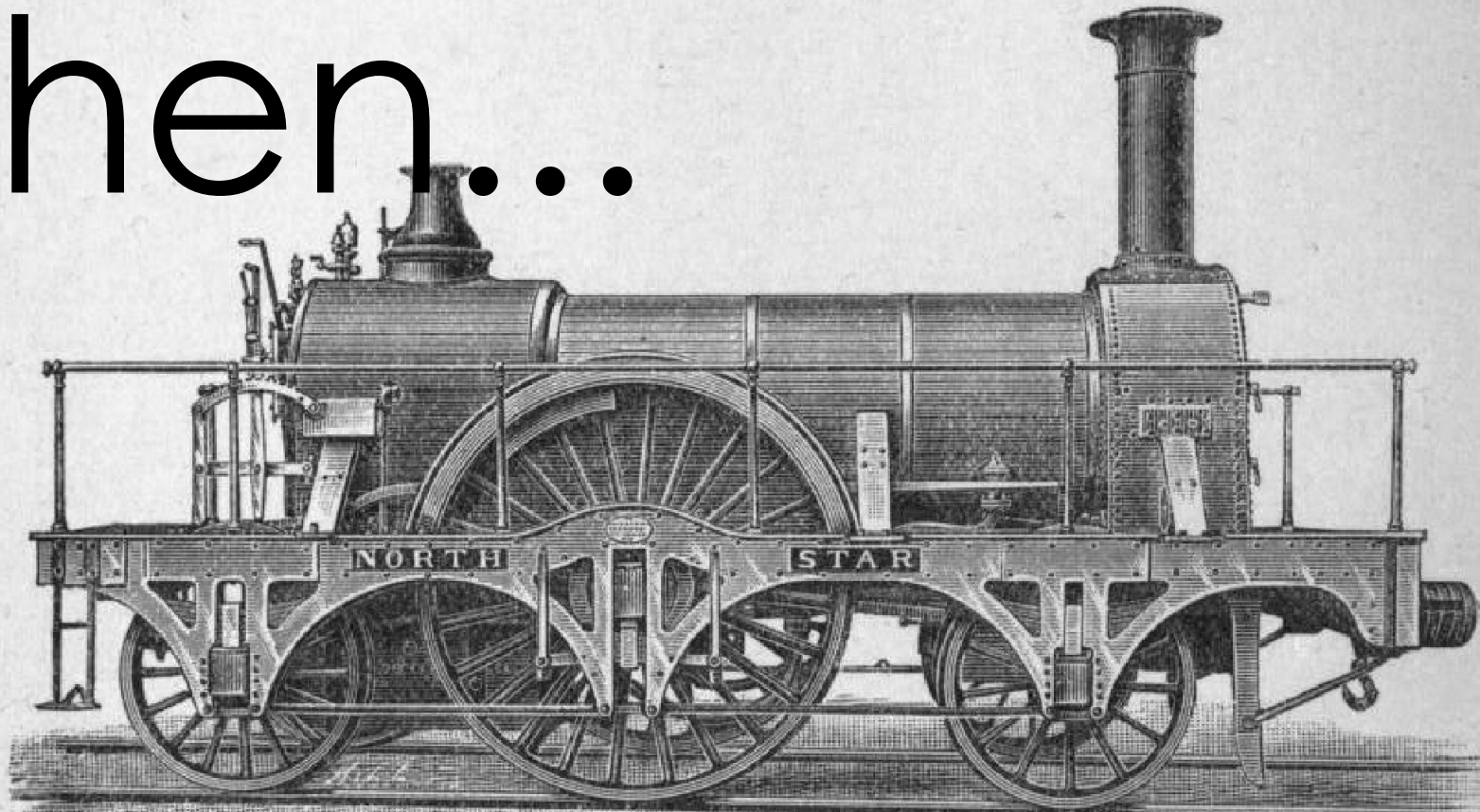


Benjamin Franklin



Generalist

then...



THE 'NORTH STAR.' An Original Broad Gauge Engine (originally built for a Russian 6 feet Gauge Railway).

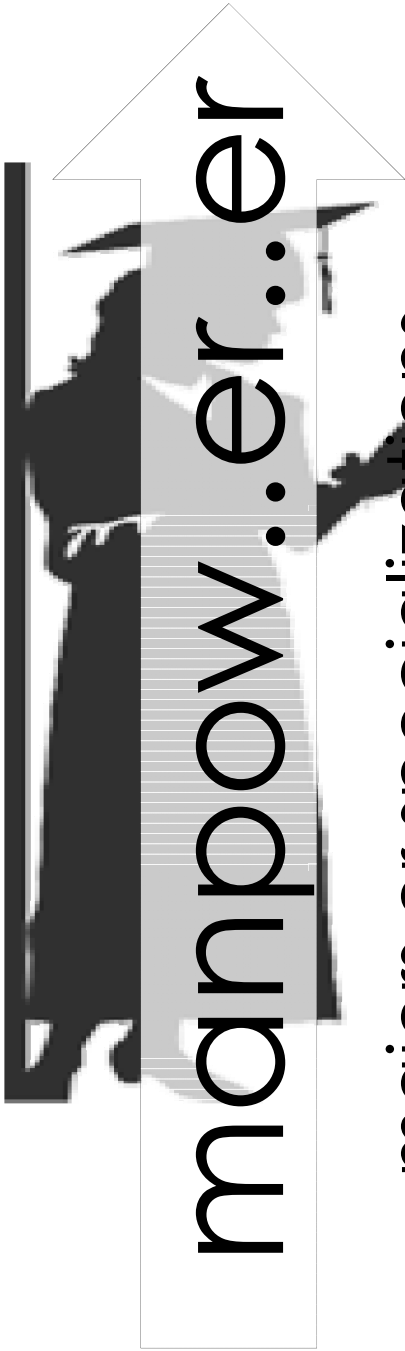
need **scholars** with

specific

knowledge

(professional

) to work ...



manpower..er..er

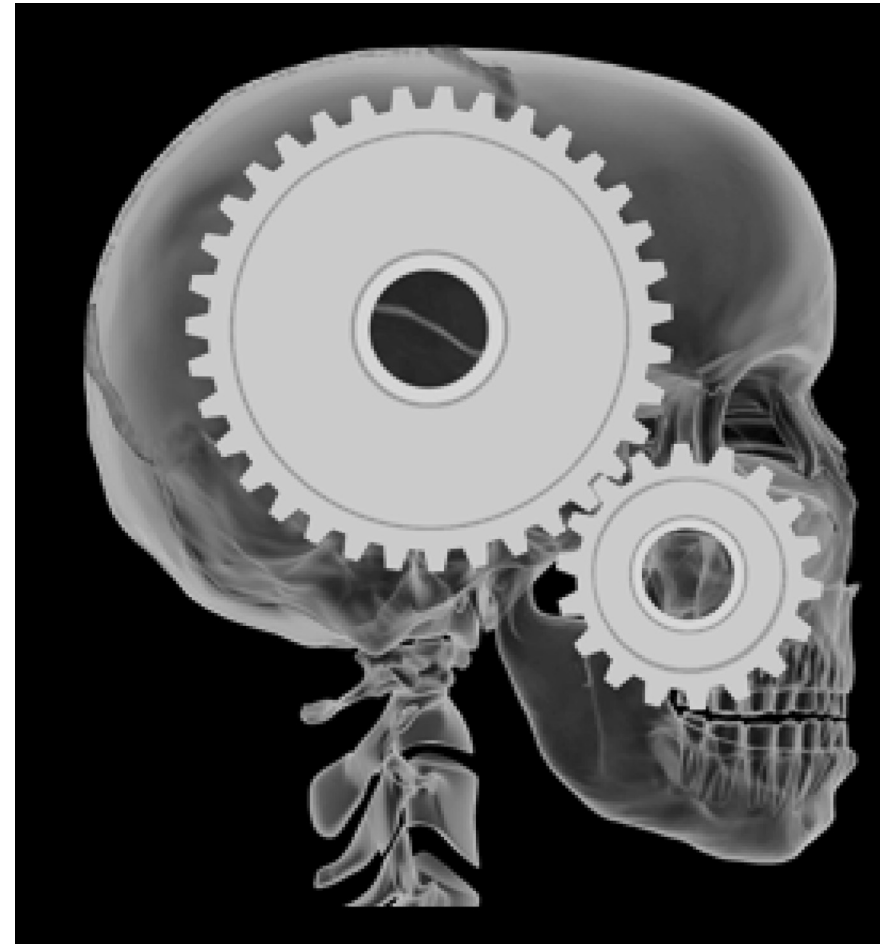
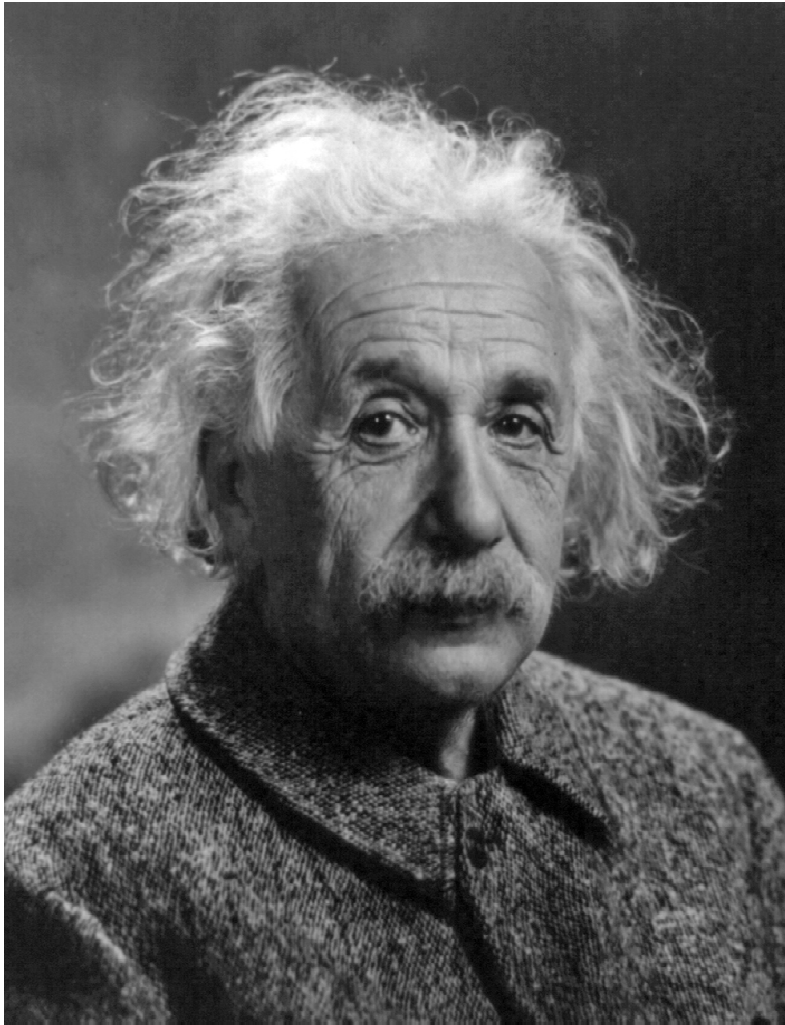
majors or specializations

HE makes human
be a professional
scholar...

well-educated

manhood





Specialist

extra -
curricular
activities

manhood





The digital and
connected
world...

today the world is

unpredictable and

uncertain...



it is the world of

‘ diversity...’





it is a
world...
high complexity

The 21st century world is extremely high:

connected world (cont'd)





“

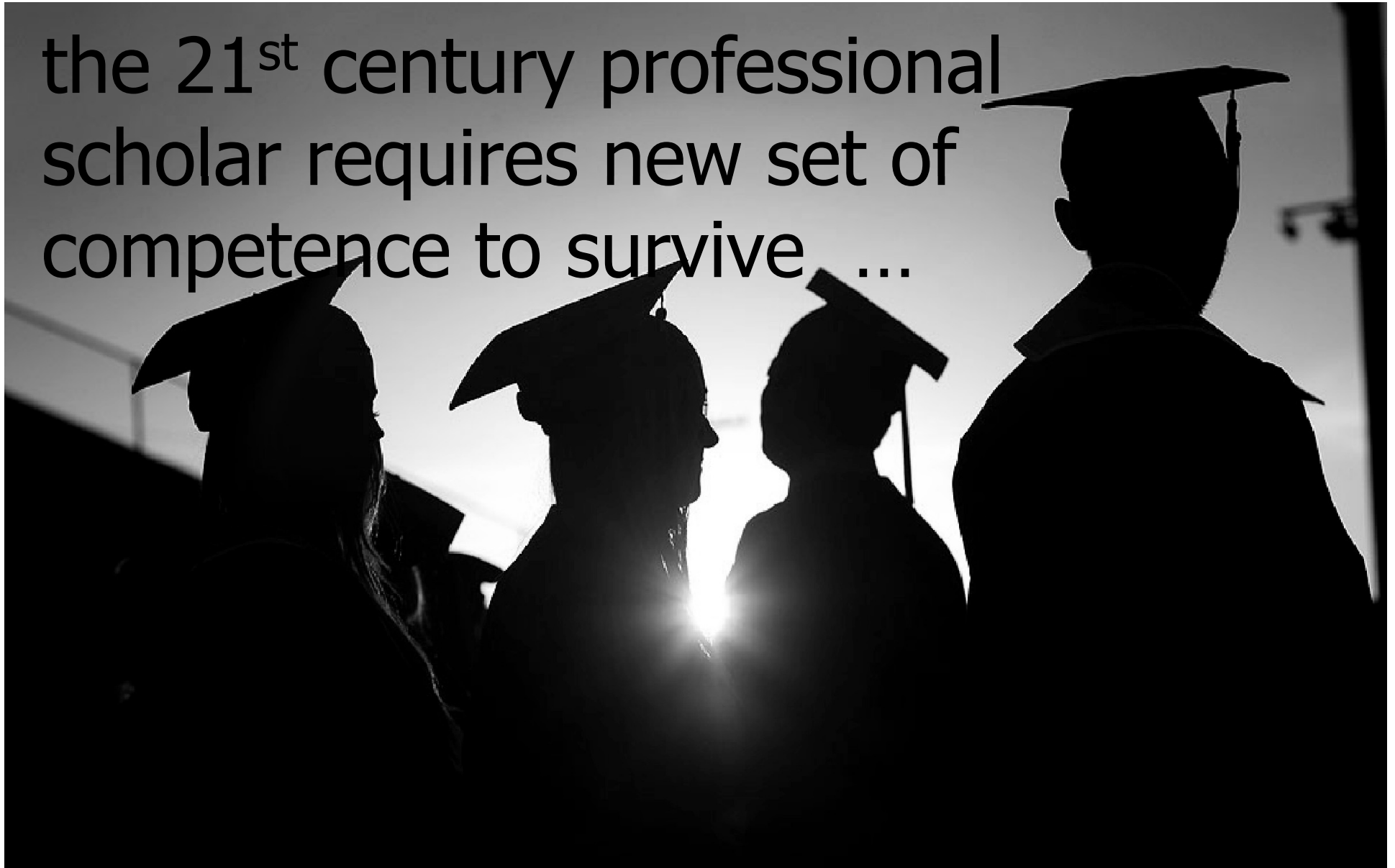
VERSATILIST

the scholar needed in the 21st century

- Deep Skills
- Wide Scope of Roles
- Broad Experience
- Recognized in Other Domains

Leonardo Da Vinci

the 21st century professional scholar requires new set of competence to survive ...

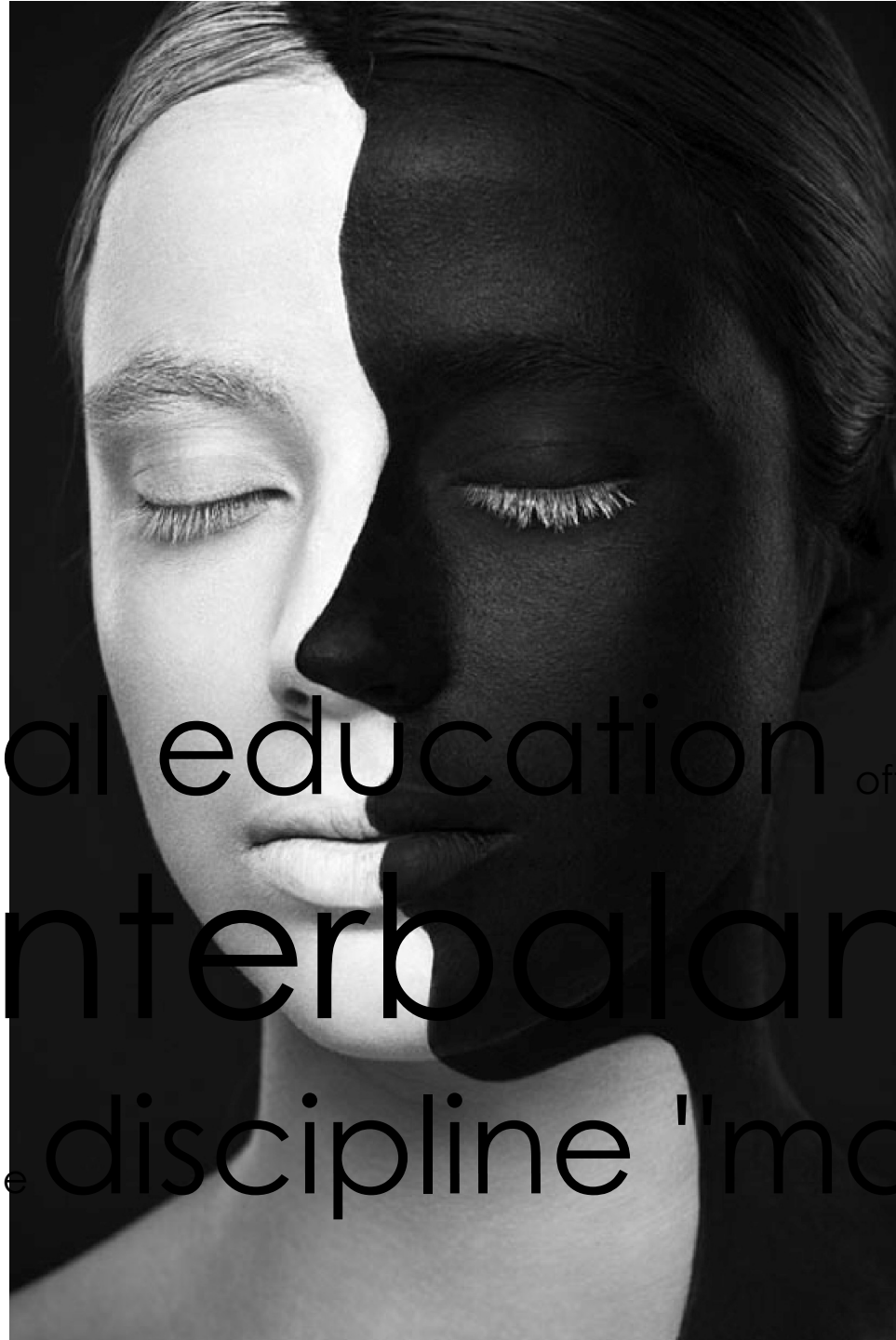


scholar needs to learn to

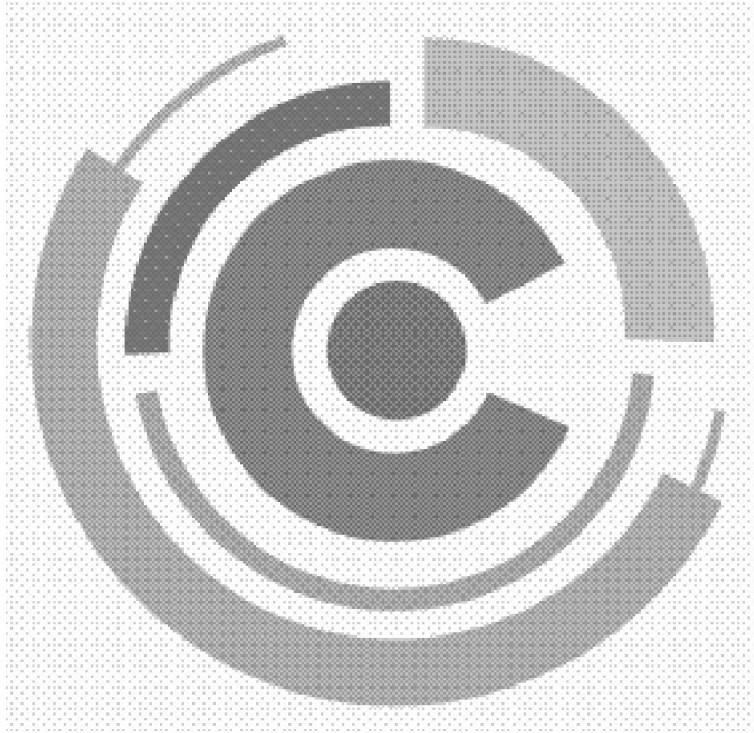
live together

Multicultural understanding

more likely to be
'manhood'
competence ...



general education offers a
counterbalance to
what provided by the discipline "major"...



a

common

core for

making **humanization** inside

the **professional**

scholar...



expected output from HE
in 21st century



GE

the 20th
century
education
system

Why?

GE of the 21st century
is **not contents**

...



skills and
attitude

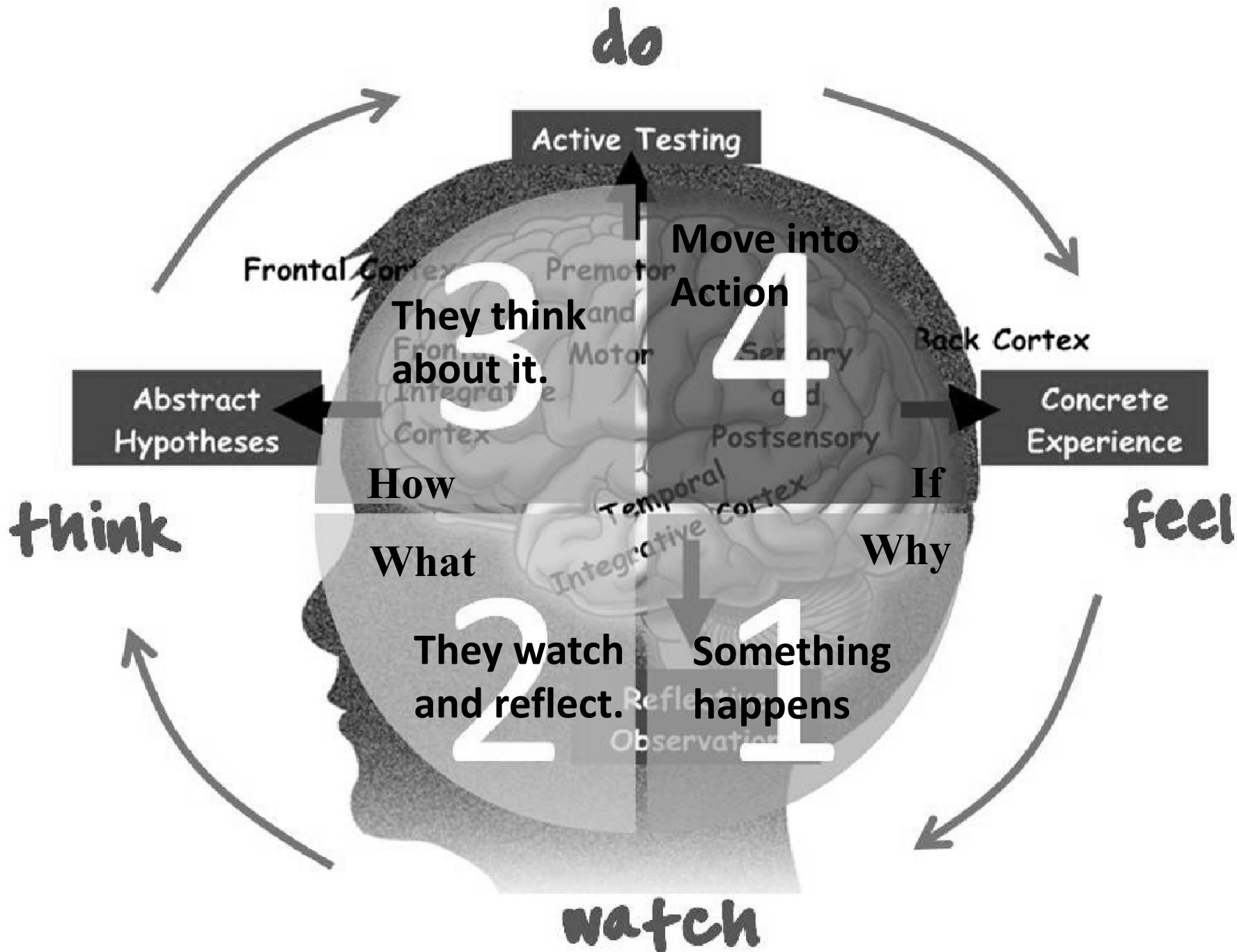


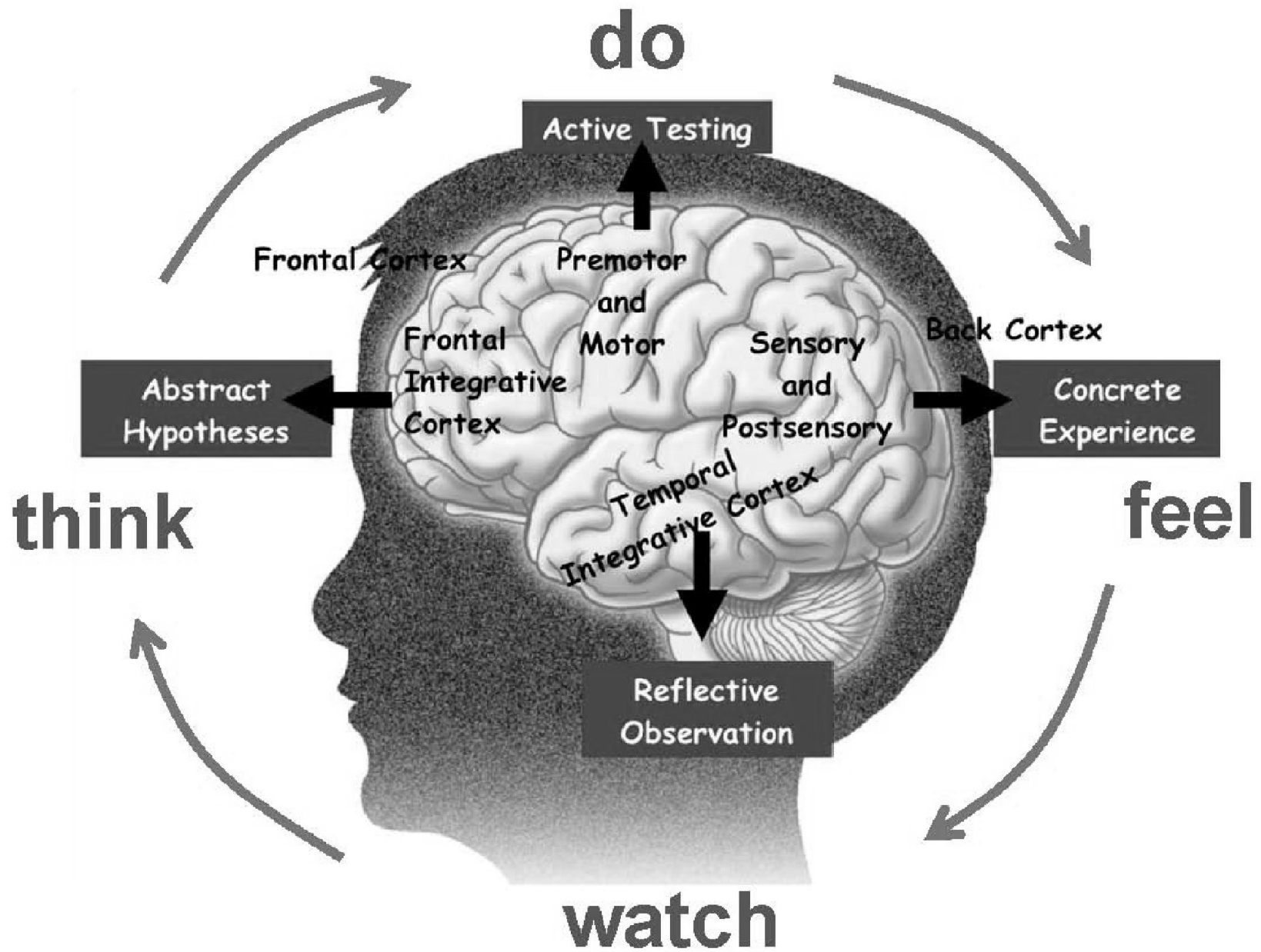
scholars need to

FEEL

them...

teaching and
learning process
must cover this
whole cycle...

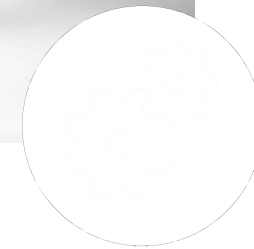




teaching and Learning Cycle for GE

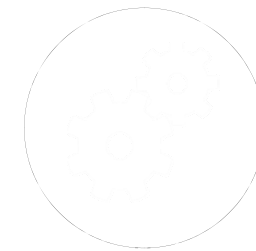


“Lecturing”



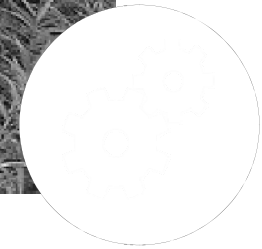
Types of Learning

“Hand On”



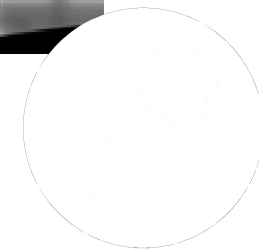
Types of Learning

“Exploring”



Types of Learning

“Constructing”



Types of Learning

Help them to **UNDERSTAND** principle

knowledge and know how to **APPLY** such

knowledge to **ANALYZE** and

EVALUATE real problems for **CREATING**

their own **implicit**

knowledge.



discussion

... transformative classroom;

active learning

learn to TRANSFORM

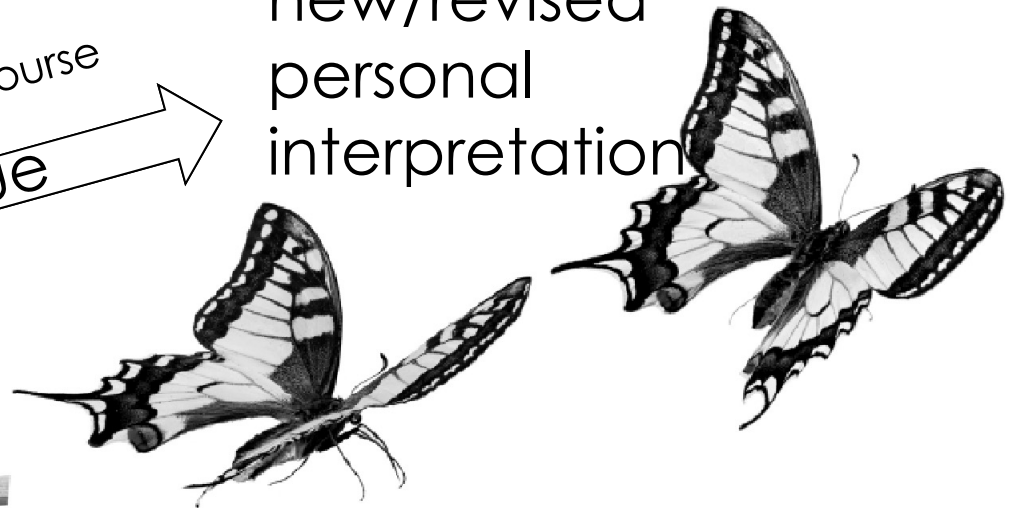
...

- critical Self-Reflection
- open to alternative viewpoints
- engaging in discourse
- ...

construe

new/revised
personal
interpretation

prior
interpretation



“BUT”

skills and
attitude needs
TIME to
develop...

and not the
same for each
student...

can we **integrate** them
with

major discipline

so **GE** can be

feel from different

facets ...



The Integrated Curriculum

TEACHING

FOR GE

professional lecturer is
needed ...





teaching and learning
process for GE

