



New Paradigm in Education

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Multidimensional Global Challenges

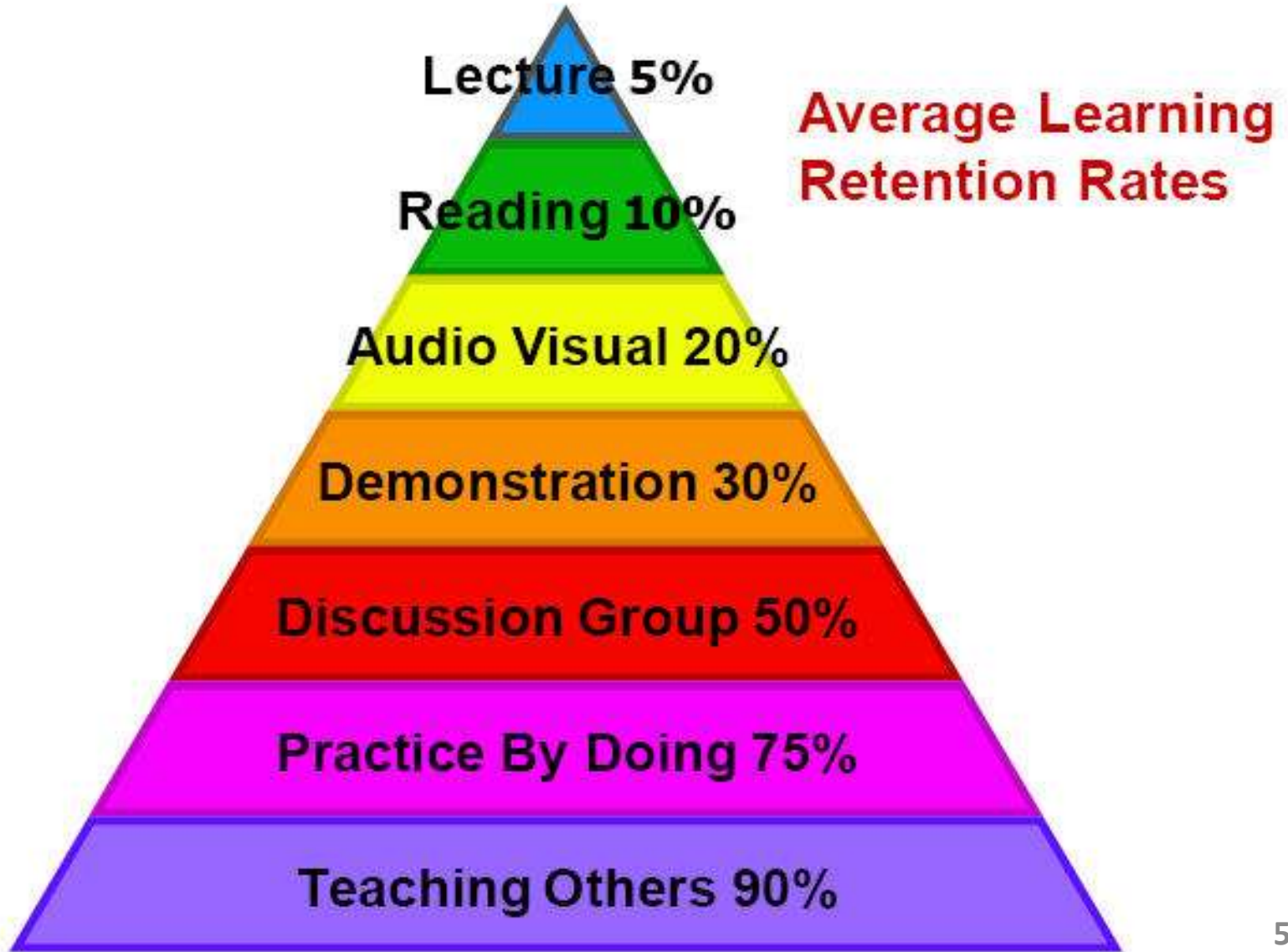
- **Technological** – economic & social disruption
- **Economic** – rising unemployment, inequality
- **Political** – polarization & nationalism
- **Social** – insecurity, violence, extremism
- **Cultural** – contacts, tensions, conflicts
- **Ecological** – resources, pollution, climate

What employers want? – Google

- Academic performance is a poor index of career success
- The person is more important than degrees, test scores and even knowledge
- Social skills and personality development are essential for collaborative work in the real world
- **Four key qualities** -- Cognitive abilities, Cultural fit, Emergent leadership, Intellectual humility
- Capacity to listen & help his team members advance are core strengths of Google CEO Sundar Pichai

Companies want us to educate the whole person

Active, Collaborative Learning



Educational Challenges

- **Accessibility** – Rising quantitative demand
- **Quality** – Widening qualitative gap
- **Affordability** – Rising cost
- **Relevance** – growing gap between what is taught and what students and society need

Person-Centered Pedagogy

- Student interest & educational objectives
- Instructor's personal attention
- Active, participative learning
- Collaborative peer to peer learning
- Inter-personal skills
- Learning how to think

Student-Centered 21st Century Schools (SC21)



62 SC21 Schools in 28 school districts

Person-centered Knowledge

- Knowledge is relative -- socially & culturally constructed
- Thinking – changing the ways we think
- Values-based – character development
- Life-centered – knowledge for personal accomplishment
- Personal insight – self-knowledge

Paradigm Shift in Education

Old Paradigm	New Paradigm
Subject-centred	Student-centred
Passive transfer	Active, interactive learning
Competitive individualism	Collaborative group learning
Standardized competencies	Customized, individualized
Memorization	Independent thinking
Information	Values & Skills
Abstract knowledge	Experiential life-centred
Mechanistic, reductionist	Organic, contextual
Compartmentalized	Interdisciplinary
Transfer of mental knowledge	Develop the WHOLE PERSON

Relativity of Knowledge

- All knowledge depends on the social constructions and psychological perspectives of the knower
- We need to make explicit the perspective, premises and values underlying knowledge

True knowledge complements and completes rather than competes and replaces other knowledge

Varieties of Thinking

- **Analytic, detailed** – divides reality into parts and regards each part as a whole in itself – **reductionism**
- **Systemic, holistic** – sees all the parts and their interconnections with one another as components of a system – **mechanism**
- **Integrated** – perceives how each element relates to and integrates with every other element of an indivisible reality – **organism**
- **Creative, intuitive** – great discoveries result from creative, non-linear thinking processes

We use the mind to know reality but teach very little about the different ways mind knows

Value-based Knowledge

- Values represent the essence of human wisdom regarding the essential elements for successful accomplishment, living and fulfilment
- Values implicit in what we teach should be made explicit to emphasize choice and critical reflection
- The current system instills values of competition, profit-maximization, individualism rather individuation, consumption rather than sustainability
- Person-centered approach would communicate values that promote effective interpersonal relations, collaborative work, social tolerance, personal growth and fulfillment

Life-centered knowledge

“There is only one subject-matter for education,
and that is LIFE in all its manifestations.”

Alfred Lord Whitehead

History, biography, literature are a rich source of insights into the attitudes, values and skills needed for human accomplishment and personal fulfilment

What capacities should education develop in the student?

- Capacity for accomplishment in work
- Capacity for effective, fulfilling, harmonious human relationships
- Capacity for independent thinking & creativity
- Capacity for personal fulfilment & well-being
- Capacity for growth & self-actualization

Learning how to learn and learning how to grow

Individuation is the ultimate goal

- The human being is the most complex organism in the known universe
- All social accomplishment begins with creative individuals
- Human development is a progression from the undifferentiated social type to the responsible, creative and unique individual
- The mature individual transcends self-centered, egoistic individualism to identify with the aspirations of all humanity and work for the fulfilment and self-realization of all

The ultimate goal of education is fullest development of the whole person and integration of the individual and society

Paradigm Shift in Education

- From memorizing facts to understanding ideas
- From abstract to contextual knowledge
- From discipline-specific to interdisciplinary
- From fragmented to integrated knowledge
- From passive to active learning
- From conformity to creativity
- From competitive to collaborative learning
- From academic to life-centered, life knowledge
- From knowledge to values
- From educating the mind to the whole person
- From individualism to individuality
- **From subject-centered to person-centered**

GIIMS

Global Institute of Integral Management Studies, India

IACP introduces person-
centered approach in 2017



Tapping Human Potential

- French social philosopher Charles Fourier's envisioned a future system of education which would give rise to 37 million mathematicians like Newton, 37 million dramatists like Moliere and 37 million poets like Homer
- Imagine a person-centered system of education in which every student acquires the knowledge that Rogerian therapists have about human relationships and personal fulfilment



Effective Learning in an Age of Increasing Speed, Complexity and Uncertainty

Roma Tre University, November 16-18, 2017

www.wunicon.org/rome

Keynote by Edgar Morin



Highlighted Speakers



Nora
Bateson



Federico Mayor
Zaragoza



Elisabet
Paunovic



More Information

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