Blended Learning Policy

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Template

1. Blending
2. Learning
3. Blended Learning & Associated Terms
4. Blended Learning Policy
5. Blended Learning: Enabling Policies
6. Plan of Implementation
7. Conclusion

Blending First Acquaintance Blended Tea

Blending Learning not new

Indian *Gurukula* and ancient Indian universities used a variety of teaching-learning practices, like: Listen-reflect-practice: (Sravan-Manan-*Nididhyasana*); Multichannel learning: Lecture, self-study, peer group learning, learning with experience, apply, teach, etc.; Debates and Argumentation (Vaad-Vivad-Vitarka); Question-Answer: Prashnottar vidhi; Imitation (Anukarana); Repetition and Rote Learning (Punaravritti); Explanation and Illustration *(Vyaakhya-Drishtaanta vidhi);* Demonstration and Practice (*Pradarshana-abhayasa);* Tour or Field Visits (*Bhraman vidhi*); Storytelling (*Katha kathan).*

Vaughan (2008): blended learning as a "thoughtful fusion of face-to-face and online learning experiences." During the online and the "technology-mediated components of these learning experiences, students are not required to be physically together in one place but may be connected digitally through online communities" (Cleveland-Innes & Walton,

“Blended learning, thus, is a blending of carefully chosen learning tactics from face-to-face and technology-mediated learning domains to achieve expected learning outcomes.”
Mukhopadhyay, 2022

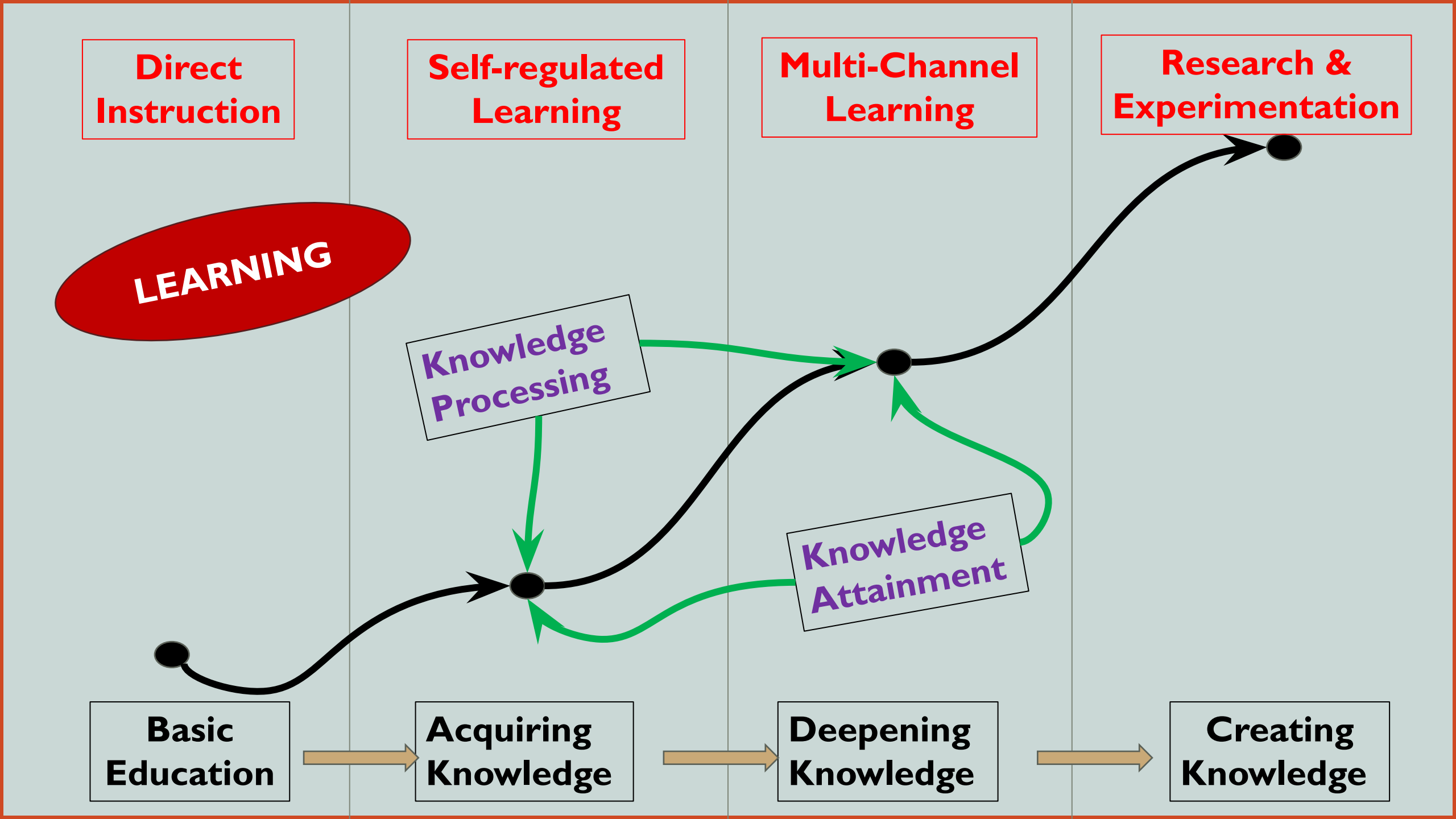
A FEW ASSOCIATED TERMS

In Flipped Learning, students learn in advance at home, followed by learning in the classroom. This sequencing has also been termed individual learning at home, followed by group learning in the classroom (Mukhopadhyay, 2022).

In the **Hybrid Learning** model, a regular face-to-face classroom lecture is simultaneously streamed online. Hybrid learning as a mode of blended learning combines online educational materials with traditional in-class mechanisms.

"HyFlex Learning combines the terms "hybrid" and "flexible." "In HyFlex courses, students can choose from one of three participation paths:

- **Participate in face-to-face synchronous class sessions in-person (in a classroom)**
- **Participate in face-to-face class sessions via video conference (e.g., Zoom)**
- **Participate fully asynchronously via Course Works".**


Direct Instruction
Self-regulated Learning
Multi-Channel Learning
Research & Experimentation
LEARNING
Knowledge Processing
Knowledge Attainment
Basic Education
Acquiring Knowledge
Deepening Knowledge
Creating Knowledge

Definition of Terms

1. Blended Learning
2. Flipped Learning
3. Hybrid Learning
4. HyFlex Learning
5. ETRE (Emergency Technology Response)
6. Webinar
7. Online Learning
8. ODL
9. MOOCs
10. OER
11. Six Models of Blended Learning

Blended Learning Models for Contextualisation

Face-to-Face Driver Model

Rotation Model

Flex Model

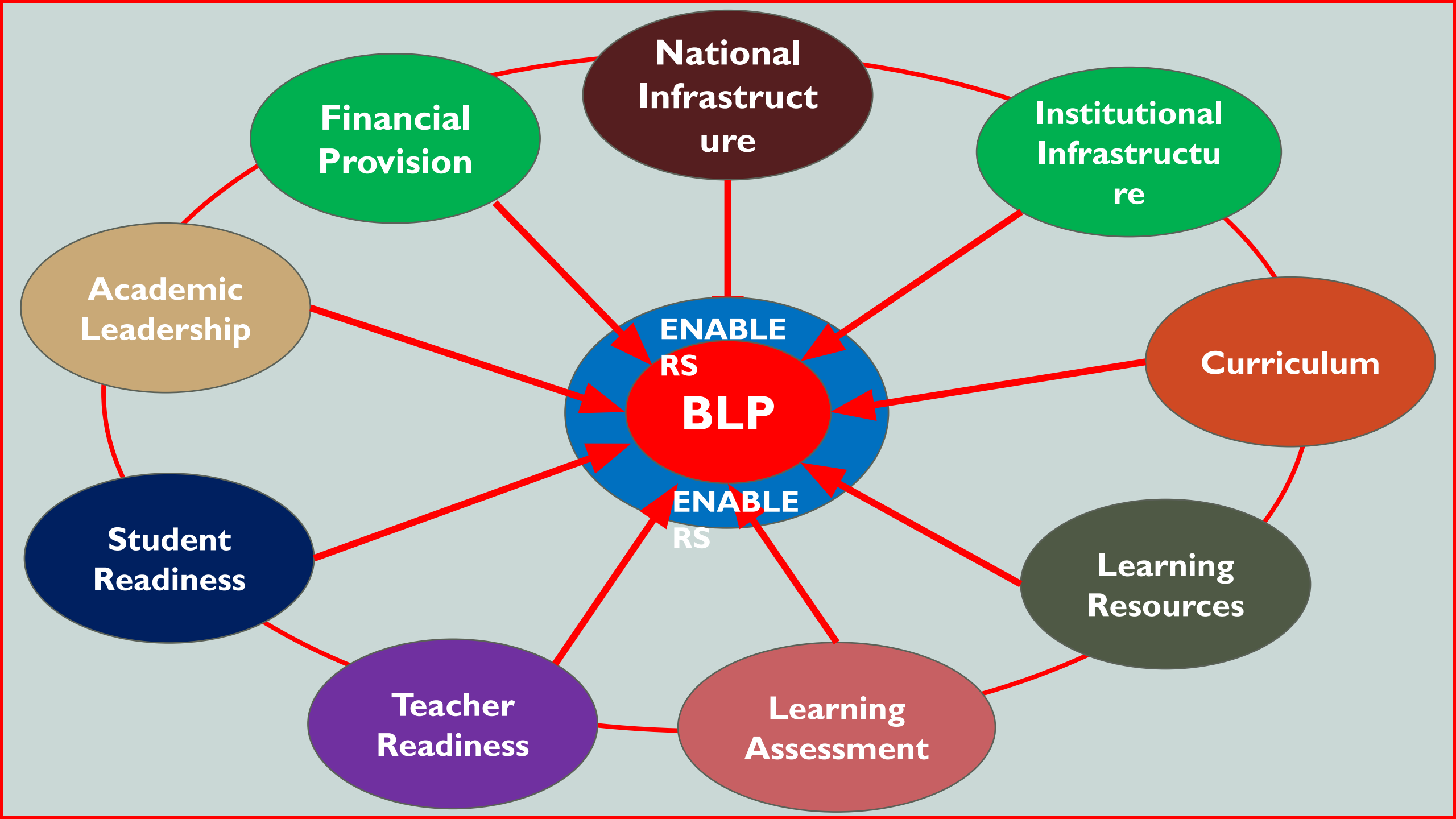
Online Lab School Model

Self-Blend Model

Online Driver Model

Benefits of Blended Learning

1. Blended learning is more effective than either face-to-face or online learning.
2. Blended learning course Students perform better than F2F or online course students
3. Student satisfaction more in BL courses than in F2F lecture mode.
4. Greater independence and opportunities to progress at students' own pace.
5. Opportunity for peer and expert collaboration across countries and cultures.
6. Higher flexibility - anytime, anywhere, self-pacing for mastery learning.
7. Increased synchronous & asynchronous interaction among peers & with teachers.
8. Develop digital skills necessary for evolving as lifelong self-learners.
9. It helps learners become virtual global citizens.


National Infrastructure
Financial Provision
Institutional Infrastructure
Academic Leadership
ENABLERS
BLP
ENABLERS
Curriculum
Student Readiness
Learning Resources
Teacher Readiness
Learning Assessment

BL Policy Statements

1: India will adopt an ODL, and Online Integrated Blended System of Education

2: All Indian Educational Institutions will adopt Blended Learning in all Courses and subjects at all levels.

3: All students will learn to acquire, deepen and create knowledge.

EP

Enabling Policies: National Infrastructure

Fibre-optic Network will be laid down to connect people and all educational institutions in remote villages and dispersed locations

EP

Enabling Policies: Institutional Infrastructure

1. **Requisite ICT infrastructure will be developed in all education institutions**
2. **All teachers and students will have personal access to digital devices with Internet connectivity and at least 1.5 Mbps Internet speed (need advice)**

EP

Enabling Policies: Curriculum

1. **Curriculum will be reconstructed to align with the attributes of blended learning.**
2. **Every educational institutions will adopt blended programs, blended courses, and blended unit designs**

EP

Enabling Policies: Learning Resources

1. **High Quality Learning Resources in textual, video, games, animations, simulations, mobile apps, virtual labs will be made available online free of cost.**
2. **The online learning resources will be periodically reviewed and refreshed.**
3. **A National OER of digital contents, blended programs, courses, and unit designs will be created.**

EP

Enabling Policies:
Learning Assessment

1. **The assessment system will be modified to best use blended learning; students will take online on-demand tests, collect micro-credentials, and benefit from the assurance-based credit scheme (read with art 24.4h).**
2. **Formative assessment will be adopted in all courses and programmes.**

EP

Enabling Policies: Teacher Readiness

1. **All teachers will be trained in blended learning, and equipped with knowledge of the science of human learning and equipped with necessary ICT skills for implementing blended learning**
2. **Every institution and teacher will choose a Blended Learning Model to suit the context**

EP

Enabling Policies: Student Readiness

1. **Students will be oriented about Blended Learning, its processes and benefits**
2. **Parents will be taken into confidence on implementing Blended Learning**

Enabling Policies: Academic Leadership

EP

1. **All academic leaders will be oriented/trained in blended learning, and equipped with knowledge of the science of human learning and the ICT skills necessary for implementing blended learning**
2. **Every institution will develop institutional plan of implementation BLP, implement and create evidence with pilot/action**
3. **Institutions will develop and follow a Theory of Change to implement the BLP**

Enabling Policies: Financial Provision

EP

There would be adequate financial support for adopting blended learning

Challenges

- Magnitude of the System
- Wide diversity and Disparities
- Digital Divides
- Attitudes
- ICT Skills Deficiency
- Poor Access to Digital Devices
- Poor Internet Connectivity

Conclusion

Blended learning is the appropriate response for achieving the policy vision and developing globally comparable education system.

NEP2020 has an implicit Blended Learning policy. The ingredients are strewn all over the document. There is need to stitch them logically together to create a comprehensive and meaningful Blended Learning Policy.

Thank you

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