





Review of ITP Models

University-based vs. School-based Models

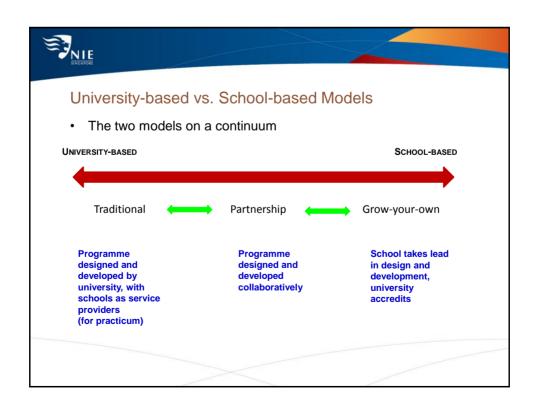
Rational of the 2 main models explained from a historical perspective

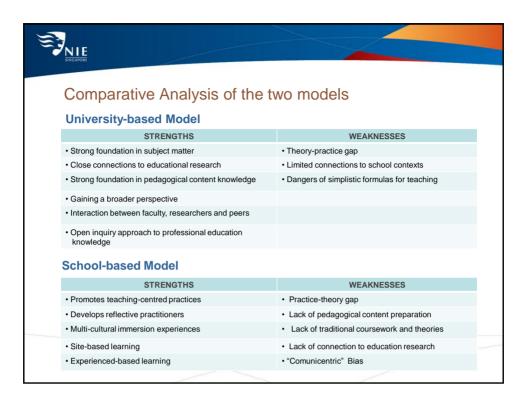
University-based

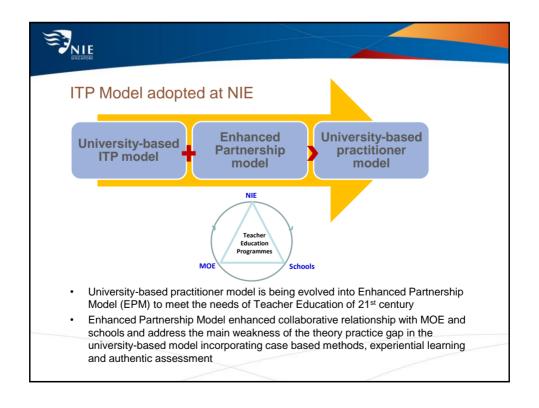
•Arose from the need to recognize teaching as a profession, where teachers require the award of a degree as a pre-requisite for joining the profession

School-based

•Founded on perceptions that university trained teachers were removed from the real setting of the schools. In the US, most school-based institutions were however created as a response to the extreme shortage of teachers

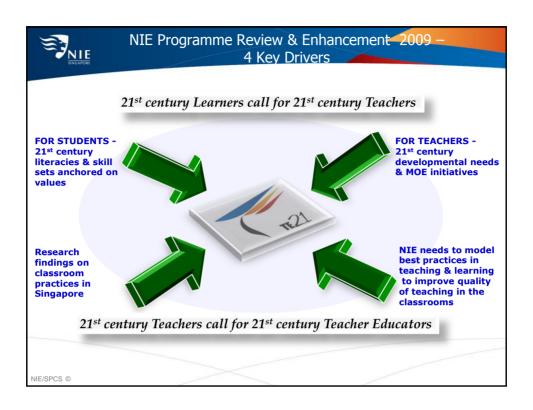


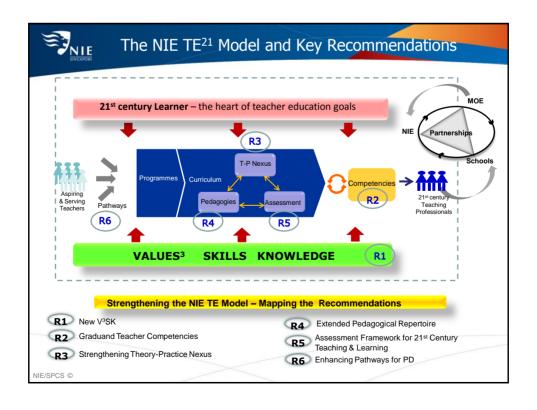


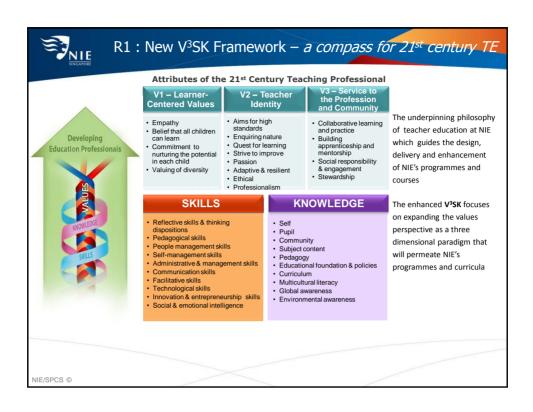


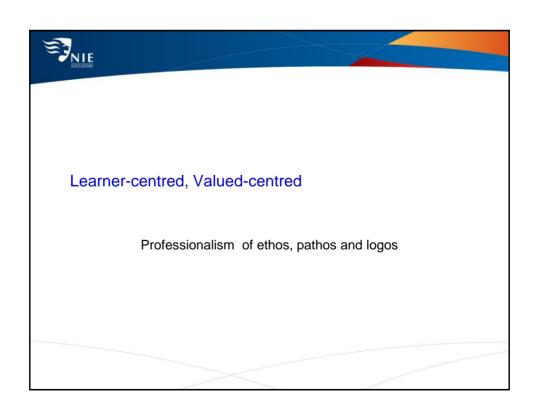


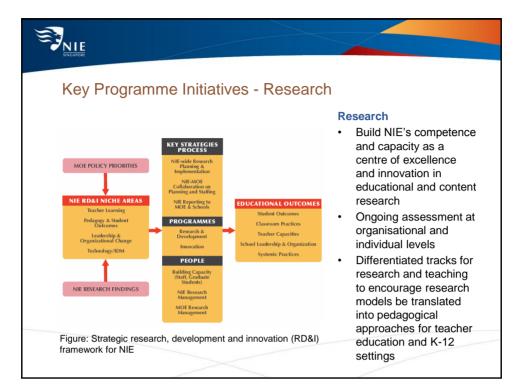














Outcomes of the NIE 3:3:3 Roadmap

Teacher Education

- A holistic teacher-centric continuum, integrating pre-and inservice professional development
- · Evidenced-based curicula backed by research
- · Internationally benchmarked excellence
- ICT-enabled pedagogies
- · Globalised education in a multi-cultural setting

Research, Development and Innovation

- Strategic RD&I framework to focus on priorities and stay relevant to global research issues
- Academic freedom to pursue diverse research interests
- Expansion of NIE's postgraduate research and fellowship
- Broader funding base



Outcomes of the NIE 3:3:3 Roadmap

A Modern, Efficient, Transparent Corporate Entity

- · Maintain a tripartite relationship with NTU and MOE
- Strong international linkages with alumni, private sector, international organisations, and global centres of excellence
- Compliance with international best practice for transparency, accountability, and good governance
- · Improvements to physical and ICT infrastructure

Serving the Global Educational Community

- Vibrant, multi-cultural campus, with global linkages and international culture
- Increase contribution to global education
- NIE programmes will attain a level of excellence parallel to top universities



International Alliance of Leading Education Institutes

 NIE is a founding member with seven other world-leading education institutions in August 2007

Goals:

- Draws on collective voice on educational matters to raise the profile and quality of education with government, international agencies and public at large
- Grounds for collaboration to address current local and global issues
- Draws on expertise and research-based evidence to generate ideas, identify trends and develop future scenarios
- · Enhance cooperation among partner institutions





Initial Teacher Preparation Programmes at NIE

- To prepare student teachers with strong educational foundation, pedagogies for effective teaching and specialized subject knowledge in at least one discipline
- Multiple pathways catered to student teachers of diverse backgrounds

Strengths of the Programme

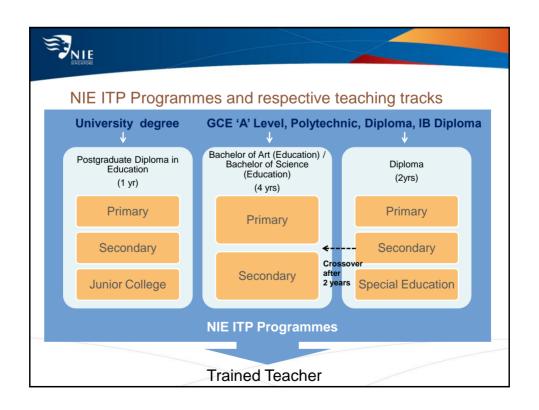
- > Strong integration between content and pedagogical preparation
- Design & development of programmes are backed by evidence-based educational research
- > Strong tripartite link between NIE, MOE and schools
- Enhanced theory-practice linkage through a range of innovative approaches
- Holistic development through service learning



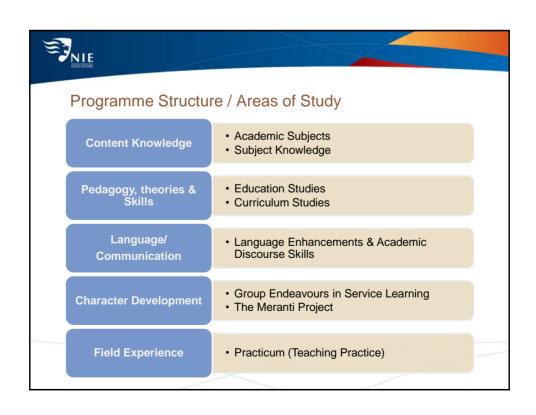
Uniqueness of Course Content at NIE

Initial Teacher Preparation programmes sustain academic rigour through:

- •Linking evidence-based research to teacher education for continual enhancement
- •Enhancing coherence of theory-practice links
- •Emphasing on school curriculum fundamentals
- •Capitalising on the strong content-pedagogy dual focus in curriculum
- •Providing foundation of understanding learners and how people learn best
- •Providing platforms for staff to remain innovative and responsive to new and changing demands



NIE ITP P	rogramme e	nrollment n	umbers		
PROGRAMME	LEVEL FOR TEACHING	ACADEMIC UNITS	DURATION	ENROLMENT (2009)	
PGDE	Primary, Secondary & Junior College	33 – 44 67 for PE	1yr (2yrs for PE)	1,561	
BA (Ed) BSc (Ed)	Primary & Secondary	122 - 135	4 years	941 (BA) 703 (BSc)	
Diploma in Education	Mainly for Primary	63 – 73	2 years	1027	





Academic Subjects

- This area of study covers knowledge of content and fundamental concepts and principles of the subject area.
- · Applicable to undergraduates pursuing Bachelor degrees only.

Arts-based subjects

• Art

- Alt
- Chinese Language
- · Chinese Literature
- Drama
- English Language
- English Literature
- Geography
- History
- Malay Language
- Malay Literature
- Music

Science-based subjects

- Biology
- Chemistry
- Family & Consumer Science
- Mathematics
- Physics
- Physical Education & Sports Science



Subject Knowledge

- To equip student teachers with sufficient knowledge of subjects related to local syllabuses.
- · Only for Primary school teachers.



Education Studies

Develops key concepts and principles in education for effective instruction and reflective practice

4 core courses:

- · Social context of education
- · Psychology for teaching and learning
- · Pupil development / Classroom management
- · Use of ICT



Curriculum Studies

- To equip student teachers with methods and approaches to deliver the curriculum of specific subjects
- · The 'Art' of teaching
- · Secondary school teachers: 2 subjects
- Primary school teachers: 3 subjects (in general)



Character Development - GESL

Group Endeavours in Service Learning (GESL)

- GESL connects student teachers with the community and provides the background knowledge and skills in service learning, community involvement projects (CIP) and project work (PW) thus developing a well-rounded teacher with a heart for others
- GESL is a local service-learning community outreach programme for all ITP student teachers
- Student teachers carry out service-learning projects with academic facilitators as mentors in groups of 20+/-
- GESL uses the experiential learning cycle as a pedagogy



Character Development - GESL

GESL Projects provide student teachers with a medium to:

- Understand themselves better through the process of mutual teamwork
- Understand each other across ethnic, religious affiliations and gender
- Develop team skills related to project planning and execution
- Develop and exercise situational leadership skills
- Encourage innovation and creativity under conditions of resource and time constraints
- Encourage educational and social entrepreneurship in the form of understanding and meeting community needs
- Develop and understand project management skills
- Acquire a framework of group project work that may be applied in schools



Project Title: The "Green Generation" Concert - Youth for **Conservation: Promoting a Green Generation**

In conjunction with the global Green Movement and World Environmental Day, team geNIE organized a green concert for a thousand people in collaboration with Singapore Botanic Gardens and the Jane Goodall Institute of Singapore, together with various NGOs such as Nature Society, Cicada Tree Eco-Place, SPCA and WWF. Through this project, they hoped to raise public awareness of the impact of human activities on biodiversity and climate change and to promote conservation.







GESL Project featured in the media

NIE trainees to teach foreign workers English

NIE trainees to the SINGAPORE — A group of trainee teachers from the National Institute of Education has been helping foreign workers learn English.

They make their way to the workers' dormitory on Pulau Branit won nights a week.

And one lesson, it seems, it enough for the construction workers, who are working on the Resorts World Sentosa (RWS) project, to pick up simple conversational English. How do they do it? Through songs and role play, for example.

The lessons were initiated by a group of 23 first-year trainee teachers as part of their community service project.

Through non-governmental organisation Transient Workers Count Too, the teachers were introduced to RWS, who were leen to have their workers learn English.

"Project Bridge" aims to equip foreign workers with basic English to express common health and work-related issues.

Ms Jennyl Tan, one of the trainee teachers involved in the project, said: "We adopt the translation

ee teachers involved in the project, said: "We adopt the translation method. In every lesson, we have a Chinese and Tamil translator. Any time the participants are



Foreign workers being taught co

unable to understand the vocabu-lary or sentence structure we're

lary or sentence structure we're teaching, we have a translator to translate into their language." The teachers will conduct the course over three weeks, reaching uto 1180 workers.

Although the numbers may not seem significant for a dormitory with 4,000 workers. Ka Tan said it was a first step to enable some workers to interact with local

We hope that ... the v

Source: Today, 8 November 2009



Character Development - The Meranti Project

Personal and professional development programme specially tailored for student teachers in the ITP programme

Objectives of The Meranti Project

Helping student teachers to develop better self-awareness (better tuning into self); providing a clearer idea of what National Education is all about and one's role in nurturing NE in innovative ways in the classroom; better ideas of working with diversity in the classroom, strategies for coping with being a teacher; and an affirmation of choosing teaching as a career.

Goals and outcomes

- •To better understand personal motivation for wanting to become a teacher.
- •To better know and understand the fundamental values & competencies that teachers hold/practice in the attempt to be the best teacher that they can be



Character Development - The Meranti Project

Programme highlights:

- · Conversations with veteran teachers and students
- · Exploring desired student outcomes
- · Facilitating National Education in schools
- · Life Journey

Key takeaways from participants:

- The importance of a creating a culture of care, trust, and friendliness
- Teachers' Vision and how to apply this in school
- Knowledge about the V³SK model and GTCs and how they can use these to chart their personal and professional development

