

Comparison of K12 Education Affiliating National & International Boards

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K12 Education Boards in India: An Overview

K12 Education Boards in India

1. State Boards
2. Central Board of Secondary Education (CBSE)
3. Council for the Indian School Certification Examination (CISCE)
4. Cambridge Assessment International Examinations (CAIE)
5. International Baccalaureate (IB)

Board	No. of Schools	
	2011	2022
CBSE	~11,000	27,149
CISCE	~1,850	2,300
CIE	235	570
IB	71	200

CBSE

An apex body of school education in India, CBSE has about 27,000 schools affiliated to it. These include govt. or govt. aided schools, schools run by autonomous organizations under the govt. like Kendriya Vidyalaya Sangathan, Navodaya Vidyalaya Sammiti, Central Tibetan Schools Organization, Sainik Schools Society etc; schools run by govt. departments and public sector undertakings, and private unaided schools.

CISCE

A private, non-governmental body of school education, it conducts two qualifying examinations – the Indian Certificate of Secondary Education (ICSE) and Indian Certificate of School Education (ISC). Though it is an all-India board, it is a non-governmental body (unlike CBSE)

IB

An international educational foundation with headquarters in Switzerland, the IB offers three programs – the primary years program, middle years program and the IB Diploma program. With a large focus on teachers, who are at the center of the program, the IB organizes regular workshops to equip the teachers with the appropriate educational tools at all stages.

CAIE

A non-profit organization, the CAIE offers programs at all levels from post kindergarten to higher secondary. Their secondary level qualification program is a globally recognized qualification. Most of the schools in India that follow international curriculum, offer the IGCSE program at the Class IX and X level.



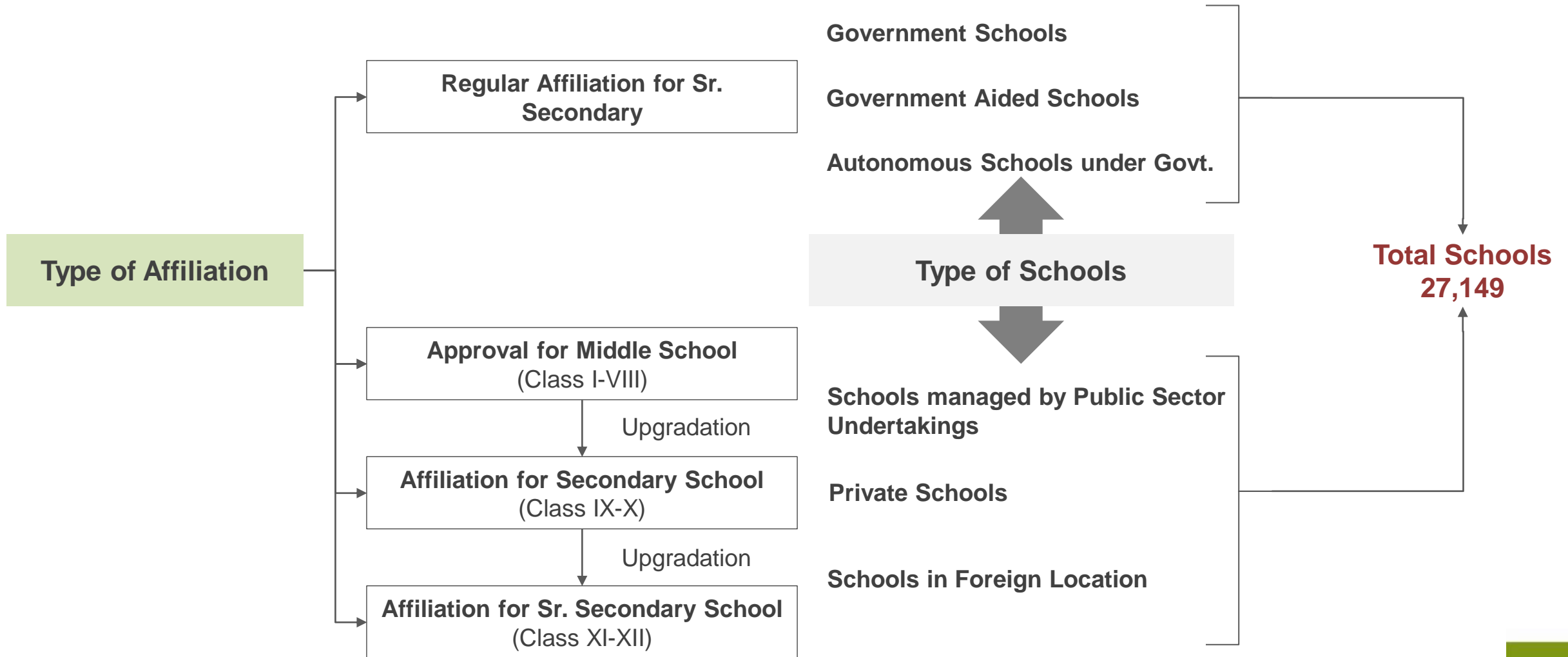
National Curriculum

1. Central Board of Secondary Education (CBSE)
2. Council for the Indian School Certificate Examination (CISCE)

The two national bodies of education in India, both conduct public examinations at the secondary and higher secondary stages in India. After the State Boards, these two national boards have the largest number of schools affiliated to them.

CBSE & it's Affiliation Types

CBSE is a central government recognized national body, which conducts two board examinations – the 'All India Secondary School Examination' for Class 10 and the 'All India Senior School Certificate Examination' for Class 12.



CBSE: Online Affiliation Process through SARAS

SCHOOL AFFILIATION RE-ENGINEERED AUTOMATION SYSTEM (SARAS)

- This is a completely digital system, with least human intervention and has come into effect from March 2021
- Keeping in view the recommendations of the **National Education Policy 2020**, SARAS has been developed to achieve:

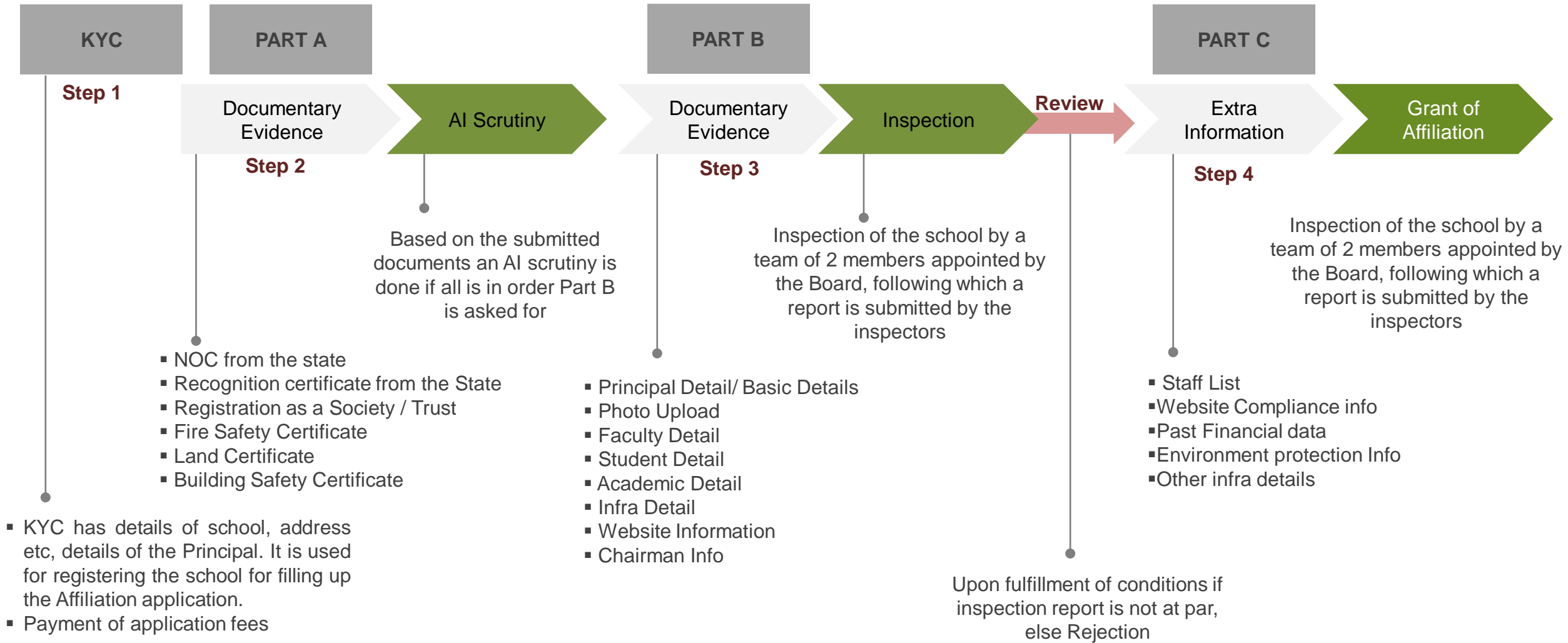
OBJECTIVE

- Establish Ease of doing business in CBSE affiliation system
- Reduce compliances
- Attain the goal of minimum government maximum governance
- Enable data driven decisions
- Achieve Transparency
- Bring accountability in the entire systemic processes
- Avoid data redundancy
- Enable Integrated Affiliation System
- Achieve quick and time-bound disposal of all applications

Reduced type of
applications from
20 to 15

CBSE: Procedure for Fresh Affiliation (*private, unaided schools*)

Application Process in SARAS



* The provisional affiliation is granted to the school for a period of three years. However, if the norms and conditions of the Board for permanent affiliation have not been fulfilled to the satisfaction of the Board, it may be further extended to three to five years.

CBSE: Program Structure

Program Structure	Middle Level	Secondary Level	Senior Secondary Level
Classes	I – VIII	IX , X *	XI, XII
Assessment	<ul style="list-style-type: none"> Internal Assessment conducted by the teachers 	<ul style="list-style-type: none"> Class IX – Internal Assessment Class X (Higher secondary schools affiliated to CBSE) – Internal assessment conducted by the schools based on which a Certificate of School Based Assessment is provided to the students Class X (Secondary Schools affiliated to CBSE, students who wish to move out of the CBSE system) – External assessment in the form of AISSE examination 	<ul style="list-style-type: none"> Class XI – Internal assessment Class XII – External assessment in the form of AISSCE examination
Curriculum	Board prescribes no syllabus, but recommends the syllabus laid down by NCERT	The Board prescribes the syllabus.	The Board prescribes the syllabus

* For Classes IX, X; the internal assessment will be conducted by the school in accordance with the guidelines of the Continuous and Comprehensive Evaluation (CCE) system that the CBSE has introduced, where students will be assessed in terms of grades and percentile marks.

CBSE: Enrolments allowed based on size of Land

Land Requirement

The land should be owned by the Society/Trust. In case the land has been leased to the Society/Trust, the lease should be for at least 15 years

Location	School Type	Min. Land Area (Sq. Mtr.)	Enrollment
▪ Within Municipal limits of Ahmedabad, Bengaluru, Hyderabad & Pune)	Secondary School	2,000	400
▪ Hill Stations	Sr. Secondary School	3,000	960
▪ Cities with Population > 15 Lakhs			
▪ Schools in Jammu & Kashmir			
▪ Schools in Northeastern States	Sr Secondary School	4,000	1,120
▪ Municipal Limits of Ghaziabad, NOIDA, Faridabad, Gurgaon, Panchkula & Mohali			
▪ Municipal Limits of Delhi, Kolkata, Chennai & Mumbai	Secondary School	1,600	400
▪ Arunachal Pradesh, Sikkim & Islands	Sr Secondary School	2,400/3,200	960/1,120
▪ Minimum Land (Areas other than above)	Sr Secondary School	6,000	1,520
▪ Land (Pan India)	Sr. Secondary School	8,000	1,920
▪ Land (Pan India)	Sr. Secondary School	>8,000	1,920 + 480 student per extra 2,000 sq mtr land

CBSE: Infrastructure Guidelines

Infrastructure Requirement

Particular	Requirement
Classroom	8m X 6m (approx. 500Sq Ft)
Science Laboratory	
▪ Secondary School: Composite Lab	9m X 6m (approx. 600Sq Ft)
▪ Sr. Secondary School: Separate Lab for Physics, Chemistry & Biology	
Library	14m X 8m with reading room facility Sufficient books for all age groups 9m X 6m (approx. 600Sq Ft)
Computer Lab	Minimum 20 Computers Student Computer Ratio of 20:1
Mathematics Laboratory	At least 8m X 6m (approx. 500Sq Ft)
Extracurricular activities	Separate rooms for music, dance, arts & sports etc. Or a multipurpose hall of adequate size for all activities
Water	Potable water facility on each floor
Furniture	Commensurate with strength of students & staff
Play Ground	Adequate ground to create outdoor facilities for at least 200mtr Athletics Track, Facilities for Kabaddi, Kho-Kho, Volleyball, Basketball etc.

CBSE: School Management & Staff Qualifications Guidelines

School Management Committee

Governance Structure

A school management committee shall be responsible for ensuring smooth functioning of the school. It shall be under the overall and direct control of the Society/Trust.

School Management Committee Composition:

(Term: 3 yrs. & at least 50% to be women)

The number of members (for private unaided schools) should not exceed 21.

The team should include the following:

- ✓ Head of the School
- ✓ Parents of the students in the school (2)
- ✓ Teachers in the school (2)
- ✓ Present or retired teachers from other school, nominated by the Trust/Society (2, one of them shall be a woman)
- ✓ Members nominated by board(2)
- ✓ Remaining members to be elected in accordance with the rules and regulations of the Society/Trust

Staff Qualifications

The CBSE lays special emphasis on the teacher qualifications at various levels and has mentioned minimum requirements in terms of education and experience.

Level	Minimum Qualifications
Elementary	
▪ Primary	1) Senior Secondary School certificate or Intermediate or its equivalent ; and 2) Diploma or certificate in basic teachers' training of a duration of not less than two years. OR Bachelor of Elementary Education (B.El.Ed.)
▪ Upper Primary (Middle school section)	1. Senior Secondary School certificate or Intermediate or its equivalent ; and 2. Diploma or certificate in elementary teachers training of a duration of not less than two years. OR Bachelor of Elementary Education (B.El.Ed.) OR Graduate with Bachelor of Education (B.Ed.) or its equivalent.
Secondary	Graduate with Bachelor of Education (B.Ed.) or its equivalent. OR Four years' integrated B.Sc., B.Ed. or an equivalent course.
Senior Secondary	Master's Degree in the relevant subject with Bachelor of Education (B.Ed.) or its equivalent. OR Two years' integrated M.Sc.Ed. course or an equivalent course.

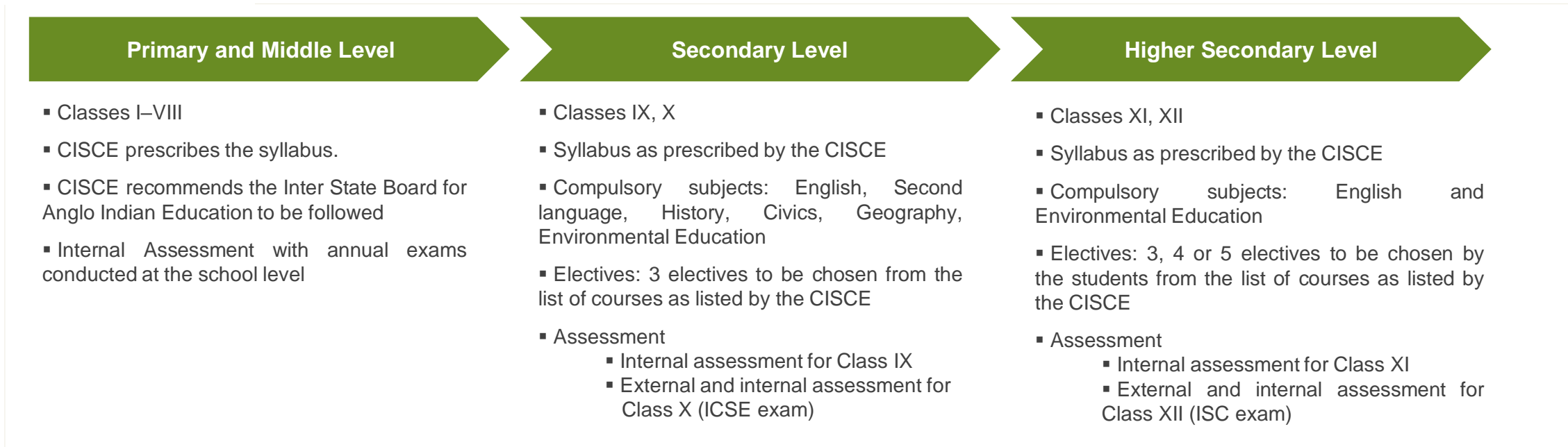
Other Mandatory Requirements

- Maximum Pupil Teacher Ratio to be 30:1
- 1.5 Teachers per section
- Contributory Provident Fund to be in place

CISCE: Council for the Indian School Certificate Examinations

An autonomous, non-governmental body of school education, the Council for The Indian School Certificate Examinations (CISCE) is an all-India body which conducts public examinations. The Council is responsible for the Indian Certificate of Secondary Education (ICSE), Indian School Certificate (ISC) and the Certificate of Vocational Education (CVE) examinations.

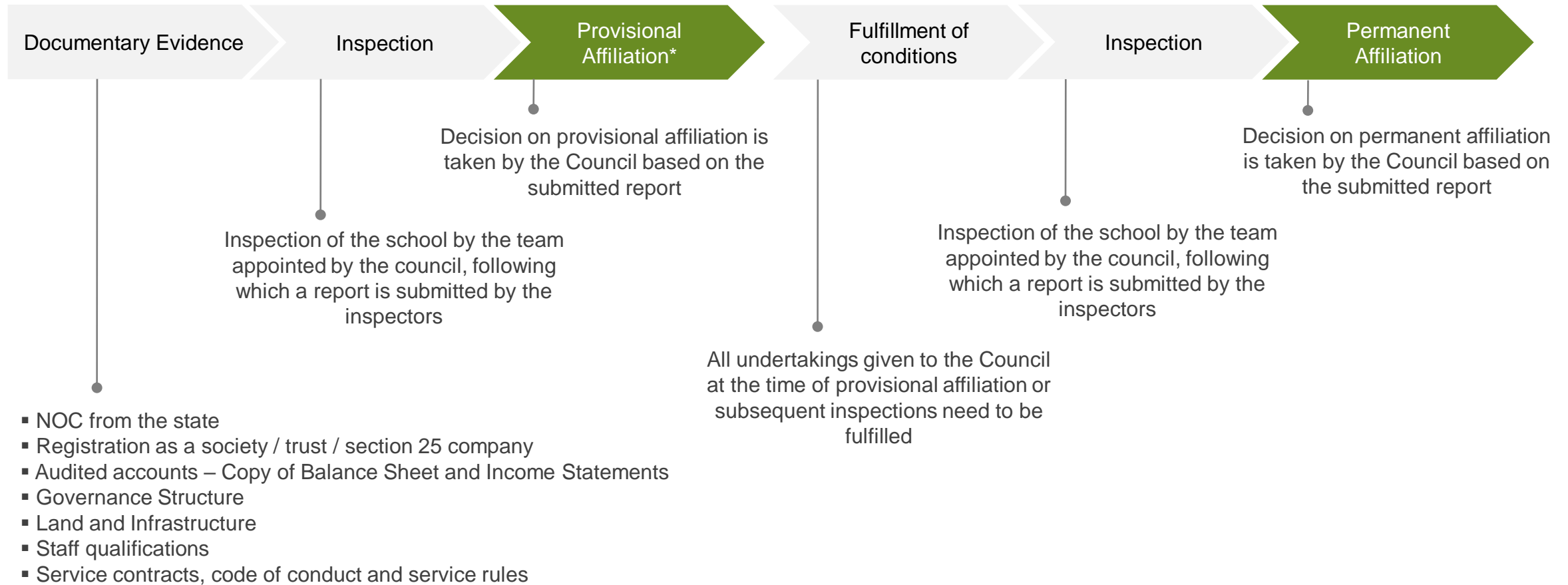
Program Structure



CISCE: Key Focus Areas

- English language – The CISCE lays special emphasis on the usage and application of the English language in its schools. The CISCE prescribes the textbooks to be used for English subjects. The medium of instruction is also compulsorily English.
- Environmental Education – CISCE has made teaching of Environmental Education compulsory at all levels.
- Internal Assessment – Internal assessment is a key part of the evaluation system. The overall scores are aggregated at the ICSE and ISC levels with the scores students attain in the external assessment examinations.
- Examinations – The CISCE has maintained a firm stand on the continuation of the board exams (unlike CBSE), which they see as an essential part of their system.

CISCE: Procedure for Affiliation (*private, unaided schools*)



* Provisional affiliation may continue for three years which may be extended by the Chief Executive and Secretary of the Council for a further period of a year if he is satisfied that the School is appropriately moving towards fulfilling the conditions required for permanent affiliation.

CISCE: Pre-Conditions & Infrastructure Guidelines

Pre-Conditions for Affiliation

- ✓ School should have obtained a No Objection Certificate from the State
- ✓ School should have started Class VI before applying for affiliation so that students are given sufficient time before presenting them for the first instance of the ICSE examination
- ✓ A functioning Provident Fund Scheme should be in place

School Management

- ✓ **Nature of the body:** The school should be run by a registered Society, Trust or a Section 25 company (under Section 25(1)(a) of the Companies Act 1956).
- ✓ **Constitution:** The constitution of the Society/Trust/Company should be such that it does not vest control in a single individual or members of the same family
- ✓ **Audit:** The accounts are to be audited by a firm of Chartered Accountants
- ✓ **Governance:** A governing body/managing committee which is responsible to and is under the control of the Society/Trust/Company

In case of change in composition of the Society/Trust/Company, the new entity is required to reproduce the necessary documents, on the basis of which the council will decide whether to continue or withdraw affiliation.

Land Requirement

- ✓ The school should have minimum 2,000 sq. mtr. of land, for buildings, playgrounds and other facilities

Other Infrastructure Requirements

- **Library:** At least five books (other than textbooks) per student in its stock subject to a minimum of 2500 in the beginning
- **Labs:** Separate labs for physics, chemistry, biology and computers
- **Classrooms:** Preferably having area of 37 sq. mtr. (400 sq.ft).
- Adequate facilities for extra curricular activities (e.g., playgrounds)
- Adequate furniture & apparatus for teaching

CISCE: Staff Qualification Guidelines

Staff Qualifications

The staff must be properly qualified in accordance with the qualifications prescribed by the Council and paid salaries at rates, including allowances, not lower than those in corresponding State Government Schools.

Position	Requirement
Principal	<ul style="list-style-type: none">▪ Must possess a postgraduate academic degree in a teaching subject from a recognised University, and▪ a recognised teacher-education degree, and▪ five years teaching experience in a recognized school.
Vice Principal	<ul style="list-style-type: none">▪ Must possess a postgraduate academic degree in a teaching subject from a recognised University, and▪ a recognised teacher-education degree, and
Teachers (Standard Xi & XII)	<ul style="list-style-type: none">▪ Subject Teacher: Must possess a postgraduate academic degree in a teaching subject from a recognised University, and a recognised teacher-education degree, and five years teaching experience in a recognized school▪ Computer Teacher: M.C.A. or Graduate with P.G. Diploma in Computers (two years duration) from a recognized University / Institute
Teachers (Standard VI-X)	<ul style="list-style-type: none">▪ Subject Teacher: Graduate academic degree in a teaching subject from a recognised University and a recognised teacher-education degree▪ Computer Teacher: B.C.A./ M.C.A. or Graduate with P.G. Diploma in Computers (two years duration) from a recognized University / Institute.
Teachers (Pre-Primary & Standards I-V)	<ul style="list-style-type: none">▪ Trained teachers with Kindergarten or Primary School training from recognised institutions.



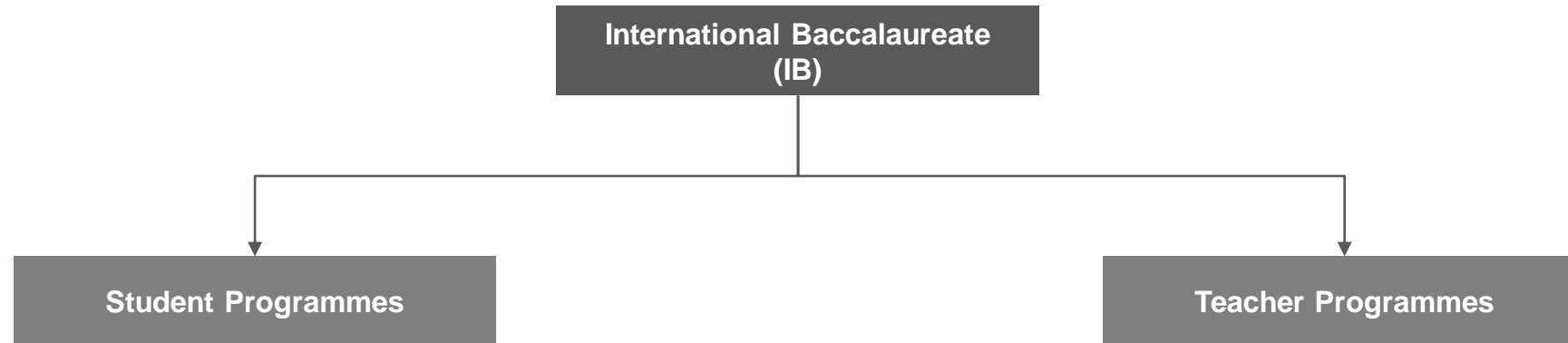
International Curriculum

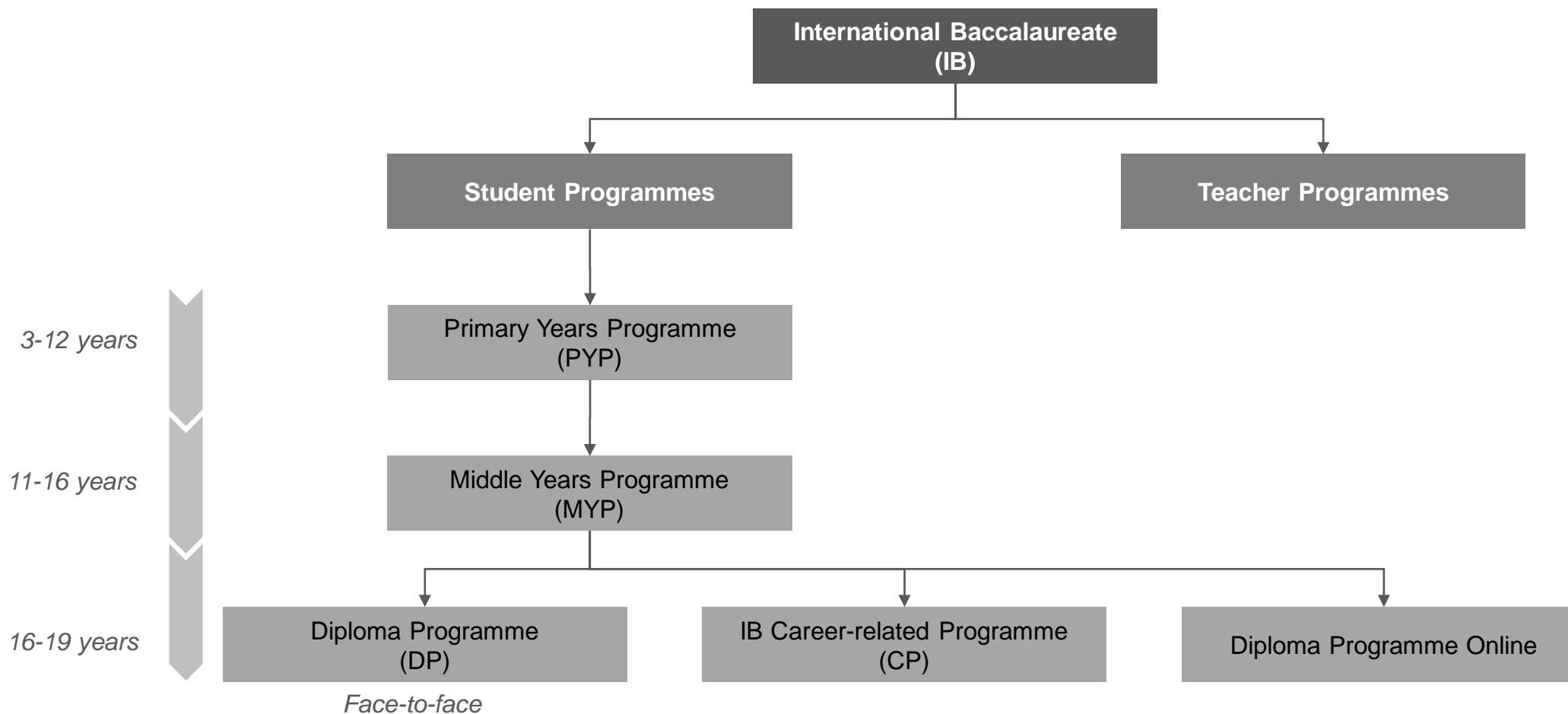
3. International Baccalaureate (IB)
4. Cambridge Assessment International Examinations (CAIE)

There are close to 800 schools in India which offer international curriculum in the form of programs designed by the International Baccalaureate (IB) and University of Cambridge International Examinations. These programs have a high focus on professional development of the teacher, school infrastructure, use of ICT tools in education and have a highly flexible and modular course structure. Most international schools in India, usually offer these international programs by offering them in combination with each other and also with the CBSE and CISCE programs.

IB: International Baccalaureate

- Founded in 1968, the International Baccalaureate (IB) is a non-profit educational foundation based in Geneva, Switzerland
- The IB supports over 4000 schools across 139 countries
- The IB is divided into three regions - Africa, Europe and the Middle East; the Americas; and Asia-Pacific

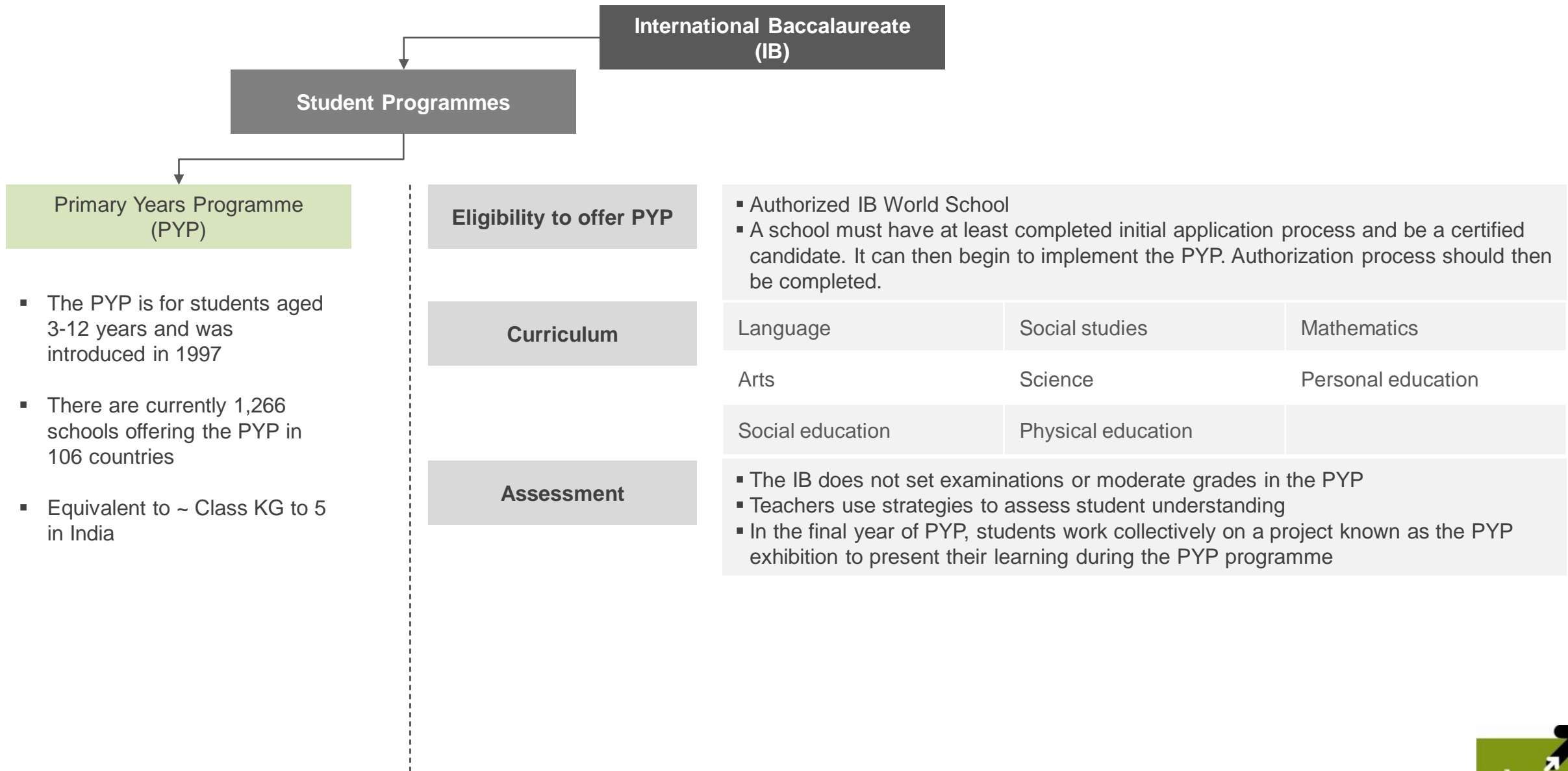




Key Points

- ✓ Authorization to offer each course is given independently. Schools are free to offer one or more of the courses.
- ✓ New schools should be in existence for at least three years before they can be authorized.

IB: Primary Years Programme



International Baccalaureate (IB)

Student Programmes

Middle Years Programme (MYP)

- The MYP is for students aged 11-16 years and was introduced in 1994
- There are currently 1,149 schools offering the PYP in 101 countries
- Equivalent to ~ Class 6 to 10 in India

Eligibility to offer MYP

- Authorized IB World School
- A school must have at least completed initial application process and be a certified candidate. It can then begin to implement the MYP. Authorization process should then be completed.

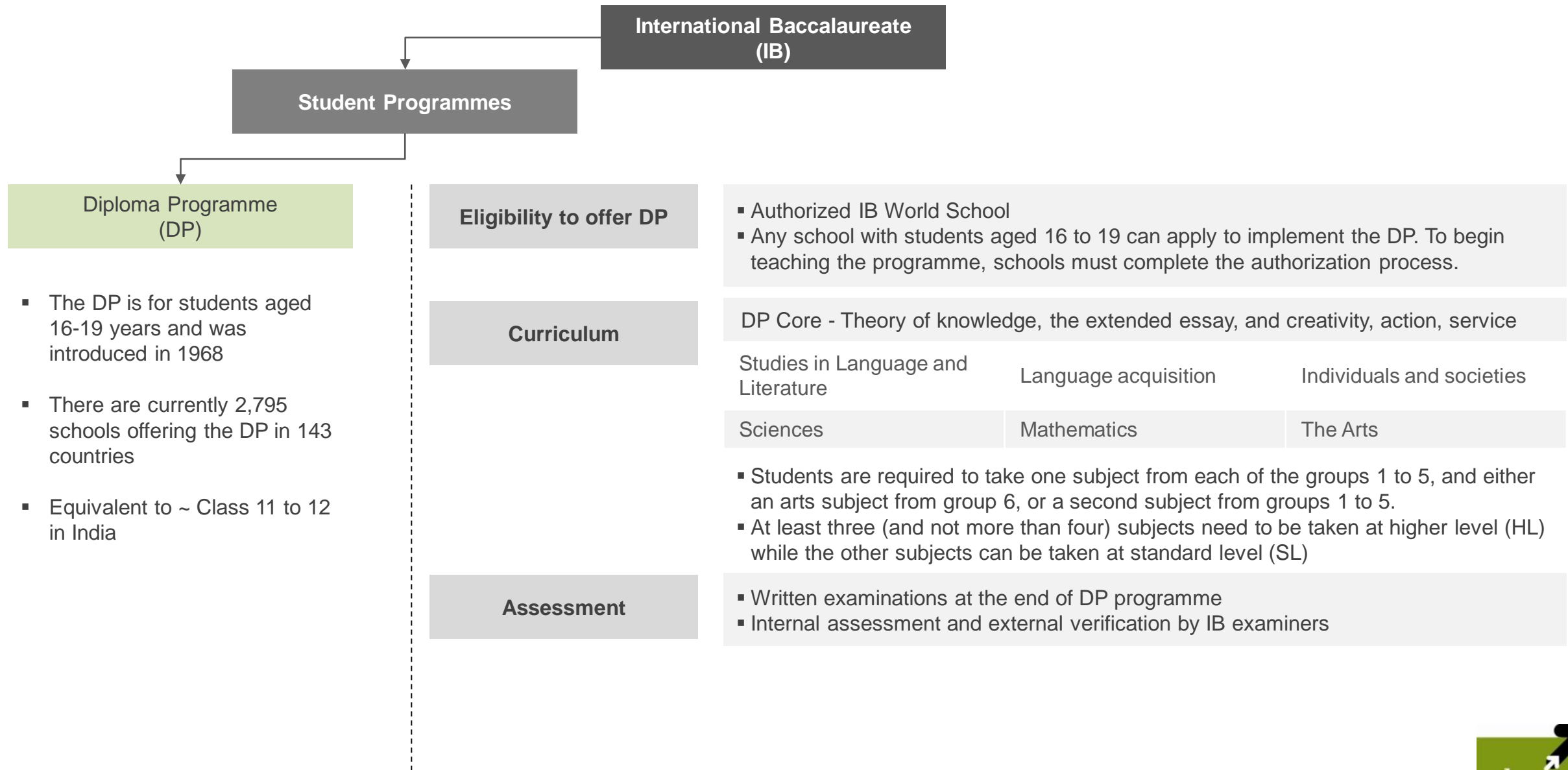
Curriculum

Arts	Design	Mathematics
Individuals and societies	Language and literature	Language acquisition
Physical and health education	Science	Interdisciplinary learning, MYP projects

- The MYP requires at least 50 hours of teaching time for each subject group in each year of the programme. In years 4 and 5, students have the option to take courses from six of the eight subject groups within certain limits

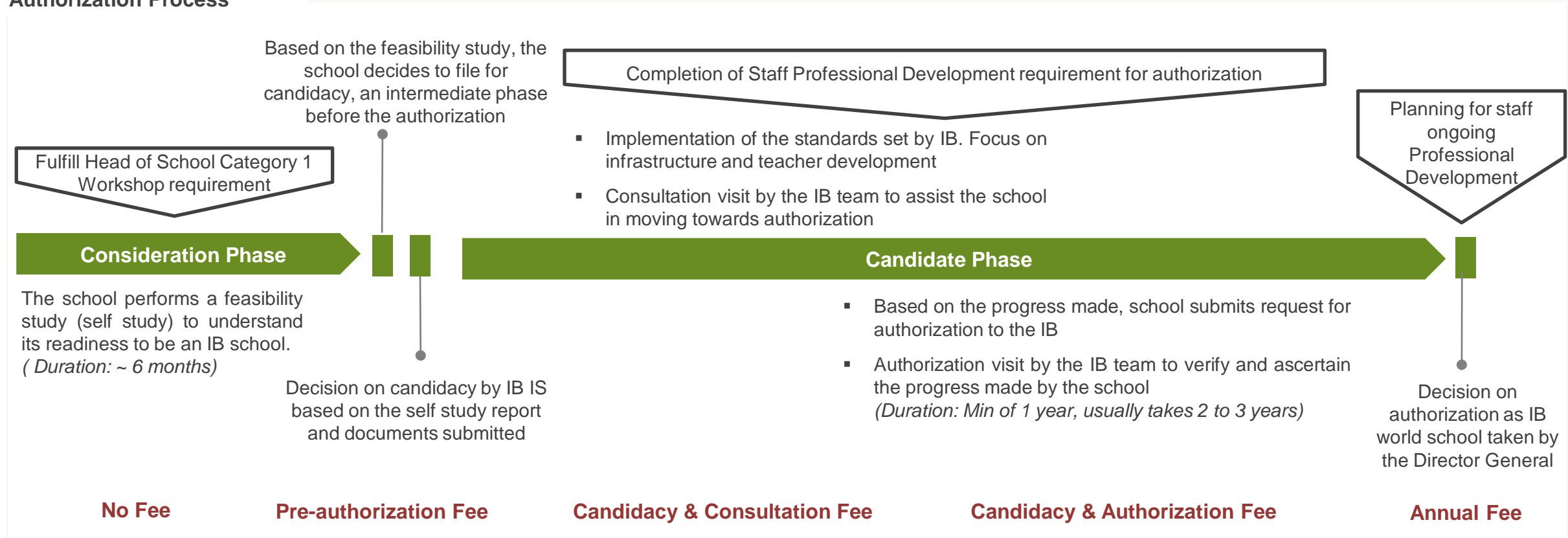
Assessment

- At the end of the programme
- 2015 - Grading from 1(lowest) to 7(highest), for each subject and personal project, by internal teachers. Optional validation by external IB examiners. Students get an IB record of achievement and IB MYP certificate for meeting conditions when validated by the IB.
- 2016 onwards - Mandatory external verification of the personal project and optional external assessment (eAssessment) for students in MYP year 5. Students will get IB MYP Certificate.



IB: Affiliation Process

Authorization Process



Mandatory Requirements

- Management: The school should be registered as a legal entity, either for profit or non-profit as the local laws may allow.
- New schools should have been in existence for at least three years before final authorization is granted

IB: Mandatory Professional Development

Workshops are conducted in India, mainly Mumbai, Hyderabad and New Delhi, and other countries in the Asia-Pacific region

Programme	Who	Workshop	Authorization Stage
PYP	Head of school or designee	IB category 1 workshop	Before submission of Application for candidacy for PYP
	Pedagogical leadership and all faculty	IB category 1 workshops	Before the verification visit
MYP	Head of school or designee	“Heads of school/MYP coordinators: Implementing the MYP curriculum” category 1 workshop	Before submission of Application for candidacy for MYP
	All staff	“Launching the MYP”	Before the verification visit
	Programme coordinator	“Heads of school/MYP coordinators: Implementing the MYP curriculum” category 1 workshop	
	At least one teacher per subject-group	Relevant subject group specific “Implementing the MYP curriculum” category 1 workshop	
DP	Head of school or designee	IB category 1 workshop	Before submission of Application for candidacy for DP
	All subject teachers	IB category 1 workshops in their subject	Before the verification visit
	TOK teacher(s)	IB category 1 TOK course workshops	
	CAS coordinators	IB category 1 CAS workshops	
	Programme coordinator	IB category 1 Diploma Programme coordination workshops	
CP	Diploma Programme subject teachers	IB professional development activities related to their subject - IB category 1 or 2 as appropriate	Before the verification visit
	CP coordinators	IB category 1 workshop on CP coordination	
	Teachers	IB category 1 workshop on implementing the approaches to learning course	

IB: Important Features

The IB Program – Focus Areas

- ✓ **Teachers:** The teacher is at the centre of the three IB programs. During the candidacy stage (before authorization of a school as an IB World School), it is mandatory for the teachers to undergo the professional development training program that the IB offers to ensure high standards of teaching. For the authorized schools, yearly teacher development workshops are conducted for all the three programs where teachers from the IB authorized schools are supposed to undergo training.
- ✓ **International Education:** The IB program has a clear focus on international education with content in an international context being covered in the curriculum. Students are also encouraged to think beyond what the curriculum states and to engage in community activities to further the all-round development of the student. Particularly at the diploma level, students are offered a variety of options (arts and science courses), thus offering flexibility.
- ✓ **Collaboration between schools:** Collaborative development of the schools is furthered by the IB through an online curriculum centre, which is a forum where schools and teachers share resources and discuss various academic matters. Worldwide conferences for the IB world schools are also conducted once in two years. The IB also offers recognition to schools who wish to form local associations for collaboration and development activities at the regional level.

Recognition of the IB Programs

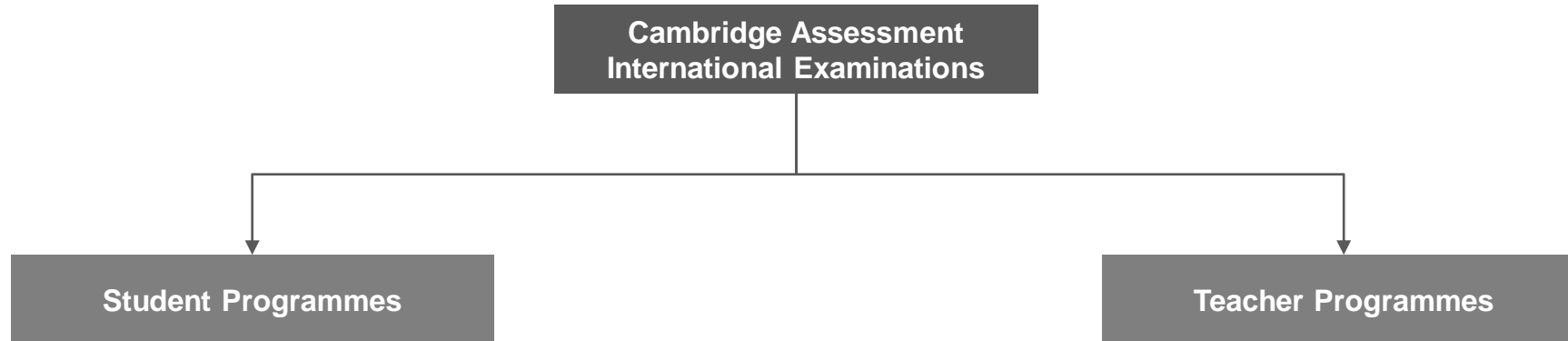
The Association of Indian Universities recognizes the IB Diploma program as an entry level qualification for admission at the undergraduate level and is considered equivalent to the Class XI–XII program conducted by the CBSE.

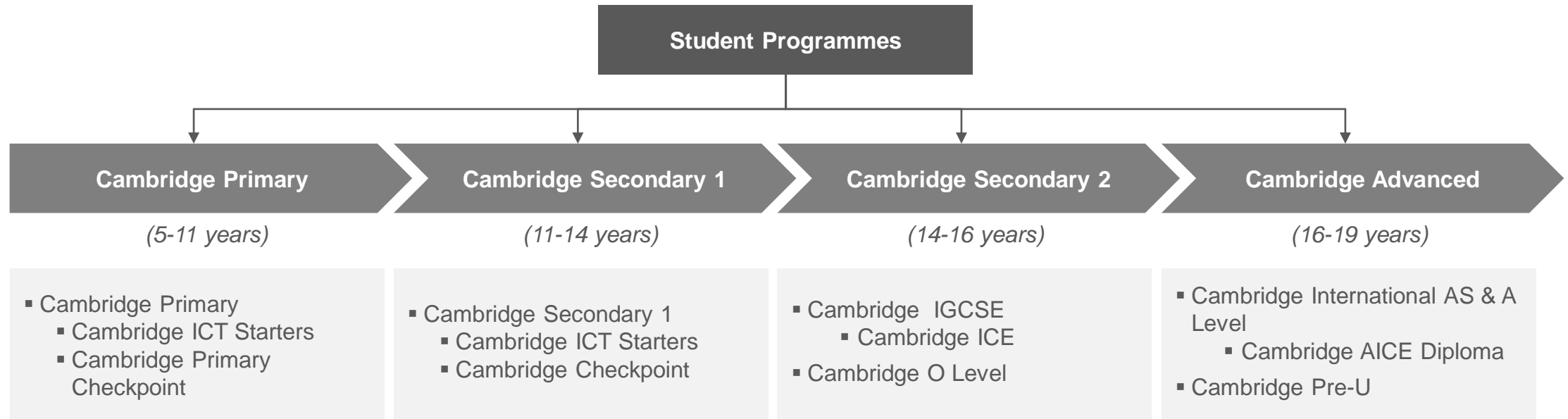
The annual fee charged by various IB schools in India varies from Rs 1,00,000 to Rs 5,00,000, even for the primary years program. Positioned considerably higher than CBSE and CISCE affiliated school fee, IB typically targets upper strata of the society and expatriates. The driving reasons for the high fee are:

- High cost of infrastructure required to meet the standards prescribed by IB
- High cost involved in teacher training and development
- Demand driven premium, attached to international programs

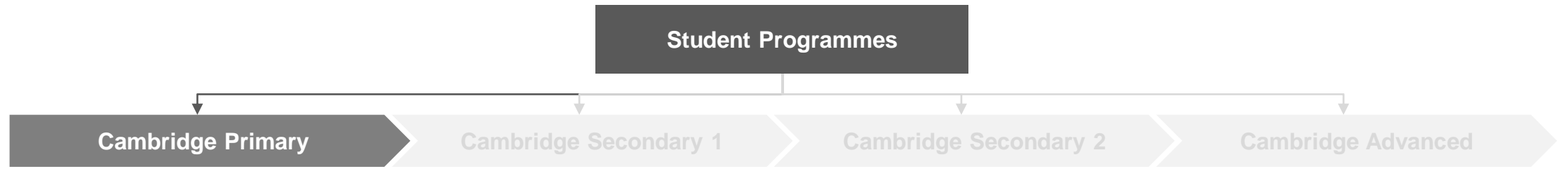
CAIE: Cambridge Assessment International Education

- A non profit organization, the CAIE is the world's largest provider of international qualifications for 05-19 year olds. CAIE programs are designed to enable continuous program delivery from the primary stage to the higher secondary stage. In India there are 570 schools which follow the CAIE curriculum.
- The Cambridge IGCSE, which is the qualification program for 14–16 year olds, is the most popular of all programs that are being offered by the CAIE. Most international schools in India, offer the CAIE programs (Cambridge Lower Secondary and IGCSE) at the middle and secondary level, usually sandwiched between the IB Primary years program (at the primary stage) and the IB Diploma program (at the higher secondary stage). However, there are also schools which subscribe solely to the CAIE programs across various levels.





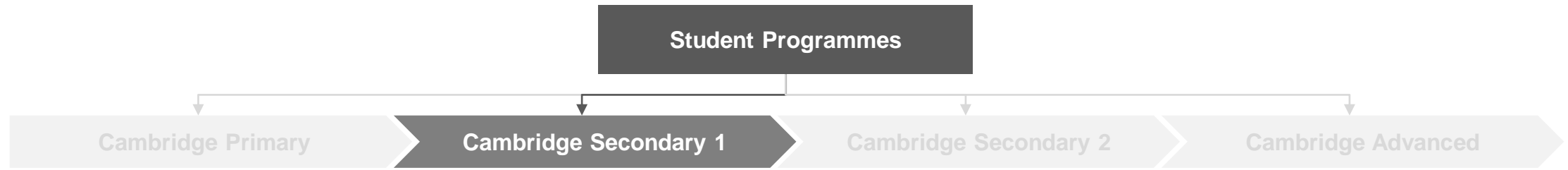
CAIE: Cambridge Primary



- There are currently 950 schools offering the Cambridge Primary in over 90 countries
- Secure online support and performance analysis tools
- Equivalent to ~ Class KG to 5 in India

Duration	5 years	
Subjects	<ul style="list-style-type: none"> ▪ English, Mathematics, Science ▪ Cambridge ICT Starters - Information and Communication Technology (ICT) 	
Assessment Options	Cambridge Primary Progression Tests	<ul style="list-style-type: none"> ▪ For stages 3, 4, 5 and 6 ▪ Marked internally by teachers ▪ The Cambridge Progress Checker - online comparisons of a student's results against their class, school or other schools around the world on a year-by-year basis
	Cambridge Primary Checkpoint	<ul style="list-style-type: none"> ▪ At the end of the final year of Cambridge Primary ▪ Available for English, mathematics and science ▪ Marked externally in Cambridge ▪ Students receive a statement of achievement and a diagnostic feedback report
Support for Teachers	<ul style="list-style-type: none"> ▪ Curriculum framework, guides and scheme of work ▪ Textbooks and resources from publishers ▪ Online support tools ▪ Testing and assessment tools, Past/specimen question papers and mark schemes ▪ Examiner reports ▪ Student Progress Checker ▪ Training - face to face and online 	

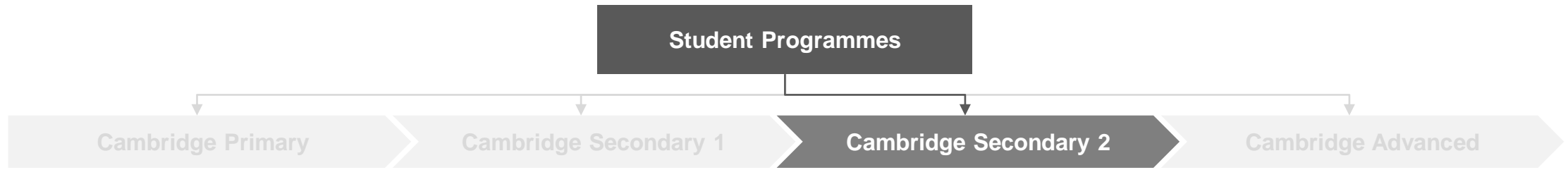
CAIE: Cambridge Secondary 1



- There are currently 2000 schools offering the Cambridge Secondary 1 in over 100 countries
- Secure online support and performance analysis tools
- Equivalent to ~ Class 6 to 8 in India

Duration	3 years
Subjects	<ul style="list-style-type: none"> ▪ English, Mathematics, Science ▪ Cambridge ICT Starters - Information and Communication Technology (ICT)
Assessment Options	Cambridge Secondary 1 Progression Tests <ul style="list-style-type: none"> ▪ For stages 7, 8 and 9 ▪ Marked internally by teachers ▪ The Cambridge Progress Checker - online comparisons of a student's results against their class, school or other schools around the world on a year-by-year basis
	Cambridge Checkpoint <ul style="list-style-type: none"> ▪ At the end of the final year of Cambridge Secondary 1 ▪ Available for English, mathematics and science ▪ Marked externally in Cambridge ▪ Students receive a statement of achievement and a diagnostic feedback report
Support for Teachers	<ul style="list-style-type: none"> ▪ Curriculum framework, guides and scheme of work ▪ Textbooks and resources from publishers ▪ Online support tools ▪ Testing and assessment tools, Past/specimen question papers and mark schemes ▪ Examiner reports ▪ Student Progress Checker ▪ Training - face to face and online

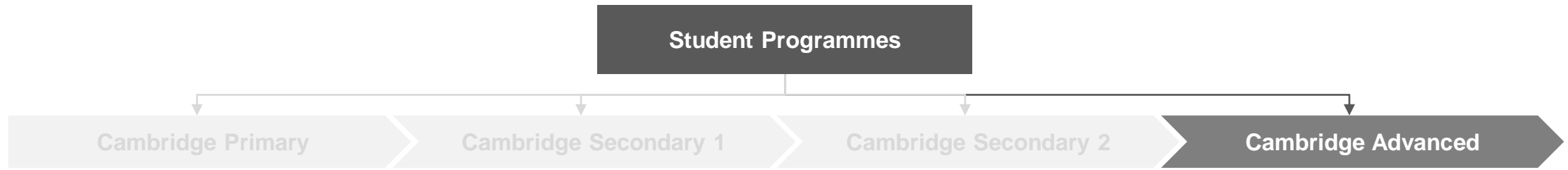
CAIE: Cambridge Secondary 2



- There are currently 5000 schools offering the Cambridge IGCSE in over 140 countries
- There are currently 1800 schools offering the Cambridge O Level in over 60 countries
- Equivalent to ~ Classes 9 and 10 in India

	Cambridge IGCSE	Cambridge O Level
Duration	<ul style="list-style-type: none"> ▪ 2 years 	<ul style="list-style-type: none"> ▪ 2 years
Subjects	<ul style="list-style-type: none"> ▪ 70 – English language and literature, mathematics, sciences, languages, humanities and social sciences, business, technical and vocational 	<ul style="list-style-type: none"> ▪ 40 – English language and literature, mathematics, sciences, humanities and social sciences, business, technical and vocational
Exam Session	<ul style="list-style-type: none"> ▪ Twice in a year – May/ June and October/November 	<ul style="list-style-type: none"> ▪ Twice in a year – May/ June and October/November
Exam Pattern	<ul style="list-style-type: none"> ▪ Written, Oral, Coursework and Practicals ▪ Cambridge ICE - group award for passing examinations in at least seven subjects 	<ul style="list-style-type: none"> ▪ Written, Oral and Practicals
Support for Teachers	<ul style="list-style-type: none"> ▪ Syllabus, guides and scheme of work ▪ Textbooks and resources from publishers ▪ Online support tools ▪ Past/specimen question papers and mark schemes ▪ Examiner reports ▪ Training - face to face and online 	<ul style="list-style-type: none"> ▪ Syllabuses ▪ Textbooks and resources from publishers ▪ Online support tools ▪ Past/specimen question papers and mark schemes ▪ Examiner reports ▪ Training - face to face and online

CAIE: Cambridge Advanced



- Cambridge AS & A Level:
 - Recognised by universities around the world
 - Offered in over 140 countries
- Equivalent to ~ Classes 11 and 12 in India

	Cambridge AS & A Level	Cambridge Pre-U <i>(for Schools in UK only)</i>
Duration	<ul style="list-style-type: none"> ▪ AS Level - 2 years, A Level - 1 year 	<ul style="list-style-type: none"> ▪ 2 years
Subjects	<ul style="list-style-type: none"> ▪ 55 – English language and literature, mathematics, sciences, languages, humanities and social sciences, business, technical and vocational 	<ul style="list-style-type: none"> ▪ 24 – English language and literature, mathematics, sciences, humanities and social sciences, business, technical and vocational
Exam Session	<ul style="list-style-type: none"> ▪ Twice in a year – June and November 	<ul style="list-style-type: none"> ▪ Twice in a year – June and November
Exam Pattern	<ul style="list-style-type: none"> ▪ Option 1: AS Level exam only ▪ Option 2: Stage 1- AS Level, Stage 2 - A Level ▪ Option 3: All papers of A Level at the end of the course ▪ Cambridge AICE Diploma - group certificate to study subjects from mathematics and science, languages, and arts and humanities 	<ul style="list-style-type: none"> ▪ Written examination, essay and presentation at the end of year one and a 5000-word Research Report at the end of year two
Support for Teachers	<ul style="list-style-type: none"> ▪ Syllabuses ▪ Textbooks and resources from publishers ▪ Online support tools ▪ Past/specimen question papers and mark schemes ▪ Examiner reports ▪ Training - face to face and online 	<ul style="list-style-type: none"> ▪ Syllabuses ▪ Textbooks and resources from publishers ▪ Online support tools ▪ Past/specimen question papers and mark schemes ▪ Examiner reports ▪ Training - face to face and online

CAIE: Affiliation Procedures (Physical Schools)

Procedure for Affiliation

Step 1: Choosing the centre type.

The school chooses the type of Cambridge International Centre it wishes to be. There are two options.

- Cambridge International Centre: These register directly with CAIE and interact directly with CAIE on all matters.
- Cambridge International Attached Centre: They deal with CAIE via a distributor Associate Partner or Partner, such as the British Council. Direct interaction with CAIE in this case is minimal.

Step 2: Expression of Interest

The CAIE provides an expression of interest form to be completed with a list of documents. The team reverts within 2 days of receipt

Step 3: Approval Visit

The CAIE teams visits the school to assess if the requirements of the CAIE programmes can be met

Step 4: Decision

If the inspection team visit to the school has been satisfactory, affiliation is granted to the school.

Infrastructural Requirements:

Particulars	Requirement
Area of lab	Decided by the range of activities, level of storage & batch size. (Generally, 85 sq. mtrs. for 30 students)
Preparation & Storage Area	0.5 sq mtr per student
Storage Space	5 cubic mtr.
Work surface area	0.3 sq mtr per student
Services	i. One Gas tap for every 2 students ii. One socket outlet for every 2 students iii. One sink for every 6 students
Other Requirements	i. Adequate floor space along the perimeter ii. Adequate ventilation, lighting, heating, air-conditioning iii. A manual gas shut-off at entry of each lab
Computer Lab	Adequate configuration PCs equipped with OS and required application software. Scanner, Printer & Projector
Library Requirements	Should cater well to the research and reading needs of students & teachers
Examination Room	Adequate ventilation / lighting / heating / Air-conditioning

CAIE: Affiliation Procedures (Online Schools)

Procedure for Affiliation

Step 1: *Choosing the centre type.*

The school chooses the type of Cambridge International Centre it wishes to be. There are two options.

- Cambridge International Centre: These register directly with CAIE and interact directly with CAIE on all matters.
- Cambridge International Attached Centre: They deal with CAIE via a distributor Associate Partner or Partner, such as the British Council. Direct interaction with CAIE in this case is minimal.

Step 2: *Expression of Interest*

The CAIE provides an expression of interest form to be completed with a list of documents. The team reverts within 2 days of receipt

Step 3: *Approval Visit*

The CAIE teams visits the registered address provided to assess if the requirements of the CAIE programmes can be met

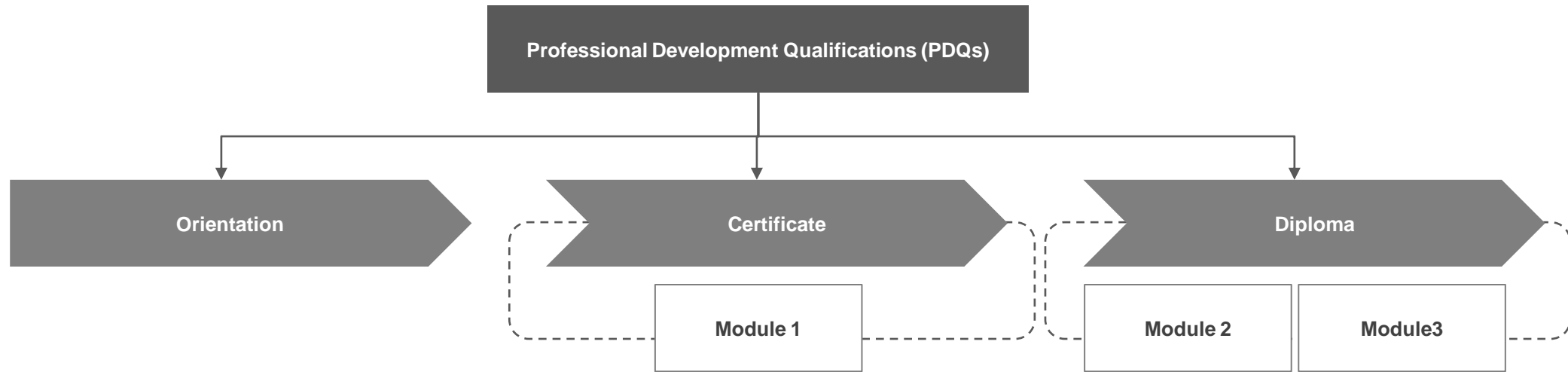
Step 4: *Decision*

If the teams visit is found to be satisfactory, affiliation is granted to the school.

Online Provision of School

- The use of technology provides safe and secure conditions for learning.
- The online provision encourages active learning and collaborative learning, which fulfils the school's mission and educational values.
- Approaches to technology ensure full access for all – adaptable for all user requirements, on any device – meeting best practice accessibility and usability standards.
- The school provides access to, and guides students in their use of, suitable online resources and tools

CAIE: Teacher Development Programmes



- Developing professional knowledge by reviewing key principles, concepts and approaches
- Unit 1 of each Certificate

- Teaching & Learning
- Teaching Bilingual Learners
- Teaching with Digital Technologies
- Educational Leadership

- Teaching & Learning
- Teaching Bilingual Learners
- Teaching with Digital Technologies
- Educational Leadership

▪ All Cambridge PDQs are available at both Certificate and Diploma level
▪ Cambridge Professional Development Qualifications are accredited by the Institute of Education (IOE), University of London

CAIE: Teacher Development Programmes

Programme Details	Module 1	Module 2	Module 3
Learning hours in preparation	120	120	120
Recommended programme duration	4 months	4 months	4 months
Assessment	Portfolio of evidence of practice, learning and reflection	Portfolio of evidence of practice, learning and reflection	Portfolio of evidence of practice, learning and reflection
Evidence length	3600 words with work-based records	3600 words with work-based records	3600 words with work-based records

Certificate / Diploma	Description
Teaching & Learning	<ul style="list-style-type: none"> Useful for practicing teachers They are inclusive and relevant to all teaching and learning contexts: from primary and secondary general education, to adult and higher education
Teaching Bilingual Learners	<ul style="list-style-type: none"> Useful for practicing teachers who are teaching a non-language curricular subject (such as history or mathematics) to bilingual learners, through an additional language
Teaching with Digital Technologies	<ul style="list-style-type: none"> Useful for practicing teachers Helps teachers to learn new techniques and technologies
Educational Leadership	<ul style="list-style-type: none"> Helps teachers to develop their leadership skills, To increase their knowledge and understanding of effective leadership

Annexure

6. Comparison of Boards



Comparison of Boards

Overview

Particular	IB	CAIE	CBSE	CISCE
Founded	1968	1858	1962	1958
Headquarters	Geneva, Switzerland	Cambridge, UK	New Delhi, India	New Delhi, India
Governance	Non-profit educational foundation, led by Board of Governors	University of Cambridge	Union Government of India	Private, Non-Governmental board of school education in India
Number of Schools	200	570	27,149	2,300
Medium of Instruction	English	English	English, Hindi	English
Availability in India	Metropolitan, Tier-I cities	Metropolitan, Tier-I cities	Across India	Tier-I and tier-II cities

Subjects - Primary

Particular	IB	CAIE	CBSE	CISCE
Languages	English, French, Spanish, Arabic, Chinese, Indonesian,	English	English, Hindi, Foreign (French, German etc.), Regional(Tamil, Telugu etc.)	English, Hindi, French
Mathematics	Yes	Yes	Yes	Yes
Science	Yes	Yes	Yes	Yes
Social Science	Yes	No	Yes	Yes
Others	Arts, Personal, Social and Physical Education	Information and Communication Technology(ICT)	EVS, Computer Science, General Knowledge, Physical Education, Art & Craft, Dance, Music	EVS, Computer Science, General Knowledge, Art and Craft, Moral Science, French, Computer Science

Comparison of Boards: Subjects

Subjects - Secondary

Particular	IB	CAIE	CBSE	CISCE
Languages	English, French, Spanish, Arabic, Chinese, Japanese, Indonesian, Turkish	English, Spanish	English, Hindi, Foreign, Regional	English, Hindi, Foreign
Mathematics	Yes	Yes	Yes	Yes
Science	Yes	Yes	Yes	Yes
Social Science	Yes	Yes	Yes	Yes
Others	Arts, Physical and Health Education, Design etc.	ICT, Food and Nutrition, Art and Design, Child Development etc.	Computer Science, General Knowledge, Art, Music, Painting, Home Science etc.	Computer Science, General Knowledge, Art, Moral Science, Economics, Cookery, Fashion etc.
Flexibility	Fair	Best	Fair	Fair

Subjects – Sr. Secondary

Particular	IB	CAIE	CBSE	CISCE
Languages	English, French, Spanish, Chinese, German, Japanese (55 languages)	English, French, Spanish, Chinese, Japanese, Portuguese	English, Foreign, Indian	English, Foreign, Indian
Mathematics	Yes	Yes	Yes	Yes
Science	Yes	Yes	Yes	Yes
Social Science	Yes	Yes	Yes	Yes
Others	Arts	Food Studies, Global Perspectives, Information Technology, Divinity etc.	Computer Science, Economics, Physical Education, Fashion Studies etc.	Computer Science, Fashion Design, Psychology, Home Science, Biology etc.
Flexibility	Best -Any combination possible -Ability to choose levels	Best -Any combination possible -No compulsory Subjects	Least - Pre-specified combinations	Fair -Any combination possible

Comparison of Boards: Student Assessments

Student Assessments

Particular	IB	CAIE	CBSE	CISCE
Primary	<ul style="list-style-type: none"> Internal – PYP 	Internal - <ul style="list-style-type: none"> Primary Progression Tests(Optional) External - <ul style="list-style-type: none"> Primary Checkpoint(Optional) 	<ul style="list-style-type: none"> Internal 	<ul style="list-style-type: none"> Internal
Secondary	<ul style="list-style-type: none"> Internal – MYP External – MYP 	<ul style="list-style-type: none"> Internal- <ol style="list-style-type: none"> Secondary 1 Progression Tests(Optional) External- <ol style="list-style-type: none"> Checkpoint(Optional) IGCSE – Class 10 O Level – Class 10 	<ul style="list-style-type: none"> Internal – CCE* External- AISSE(All India Secondary School Examination – Class 10-Optional) 	<ul style="list-style-type: none"> Internal External- ICSE (Indian Certificate for Secondary Education -Class 10)
Senior Secondary	<ul style="list-style-type: none"> Internal – DP External – DP 	<ul style="list-style-type: none"> External- <ol style="list-style-type: none"> International AS and A Level Cambridge Pre-U 	<ul style="list-style-type: none"> Internal External- AISSE(All India Senior School Certificate Examination - Class 12) 	<ul style="list-style-type: none"> Internal External- <ol style="list-style-type: none"> ISC (Indian School Certificate- Class 12) CVE (Certificate of Vocational Education(Class 12))

Thank You

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