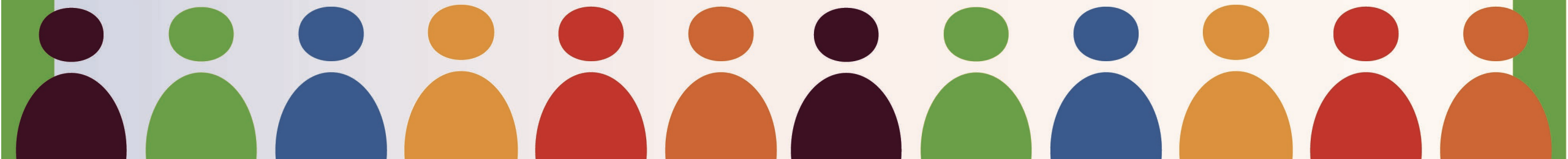
ISRM DP Subject Choices Overview

19. December 2024

Dr. Daniella Schmitt - Dep. Director Upper Secondary d.schmitt@es-rm.eu

Mr. Blair Namnoum - DP Coordinator blair.namnoum@es-rm.net



Agenda

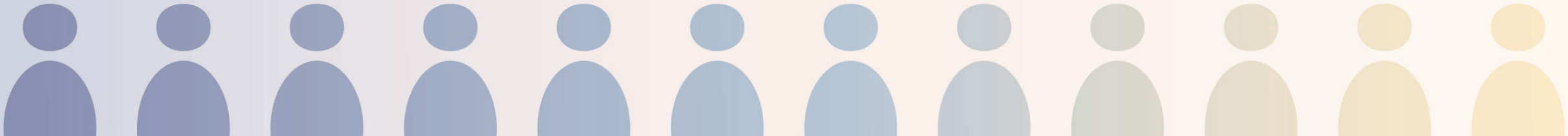
1. DP – facts and figures
2. University Admissions
3. Subject Choices DP

Diploma Programme

- The International Baccalaureate Diploma Programme (IBDP) is a two-year educational programme primarily aimed at 16-to-19-year-olds in 140 countries around the world.

- The programme provides an **internationally recognised qualification for entry into higher education** and is **recognized by many universities worldwide.**

- The DP is a rewarding and academically challenging programme of education that prepares students for success at university and life beyond study.



10 Reasons

Diploma Programme

why the IB Diploma Programme (DP) is ideal preparation for university

1 **It increases academic opportunity**

Research* shows that DP graduates are much more likely to be enrolled at top higher education institutions than entrants **holding other qualifications.**

2 **IB students care about more than just results**

Through creativity, action, service (CAS) you learn outside the classroom and develop emotionally and ethically as well as intellectually.

3 **It encourages you to become a confident and independent learner**

For example, the extended essay requires independent research through an in-depth study.

4 **It's an international qualification**

The DP is recognized globally by universities and employers.

5 **Graduates are globally minded**

Language classes encourage an international mindset, key for increasingly globalized societies.

6 **The IB encourages critical thinking**

Learn how to analyse and evaluate issues, generate ideas and consider new perspectives.

7 **DP students have proven time management skills**

Take good study habits and strong time management to further education and the working world.

8 **It assesses more than examination techniques**

Learn to understand, not just memorize facts or topics and prepare for exams.

9 **Subjects are not taught in isolation**

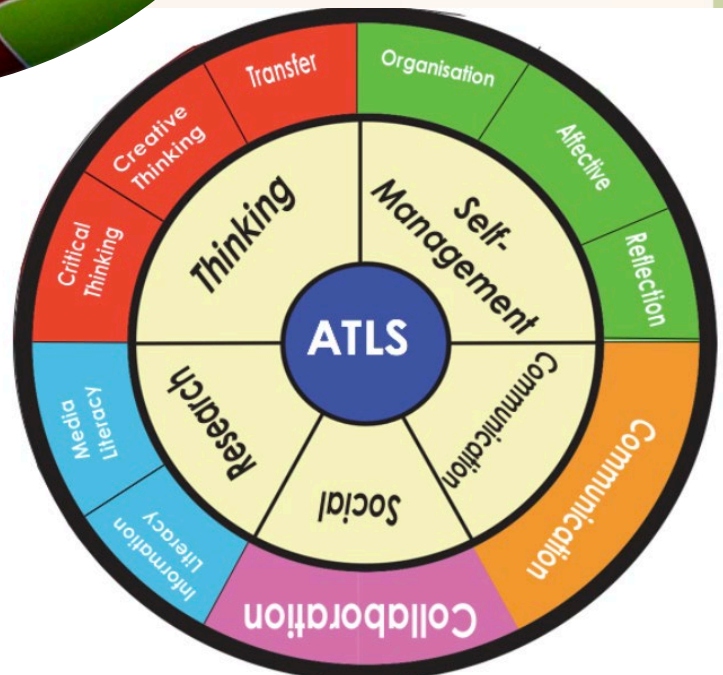
Theory of knowledge (TOK) classes encourage you to make connections between subjects.

10 **It encourages breadth and depth of learning**

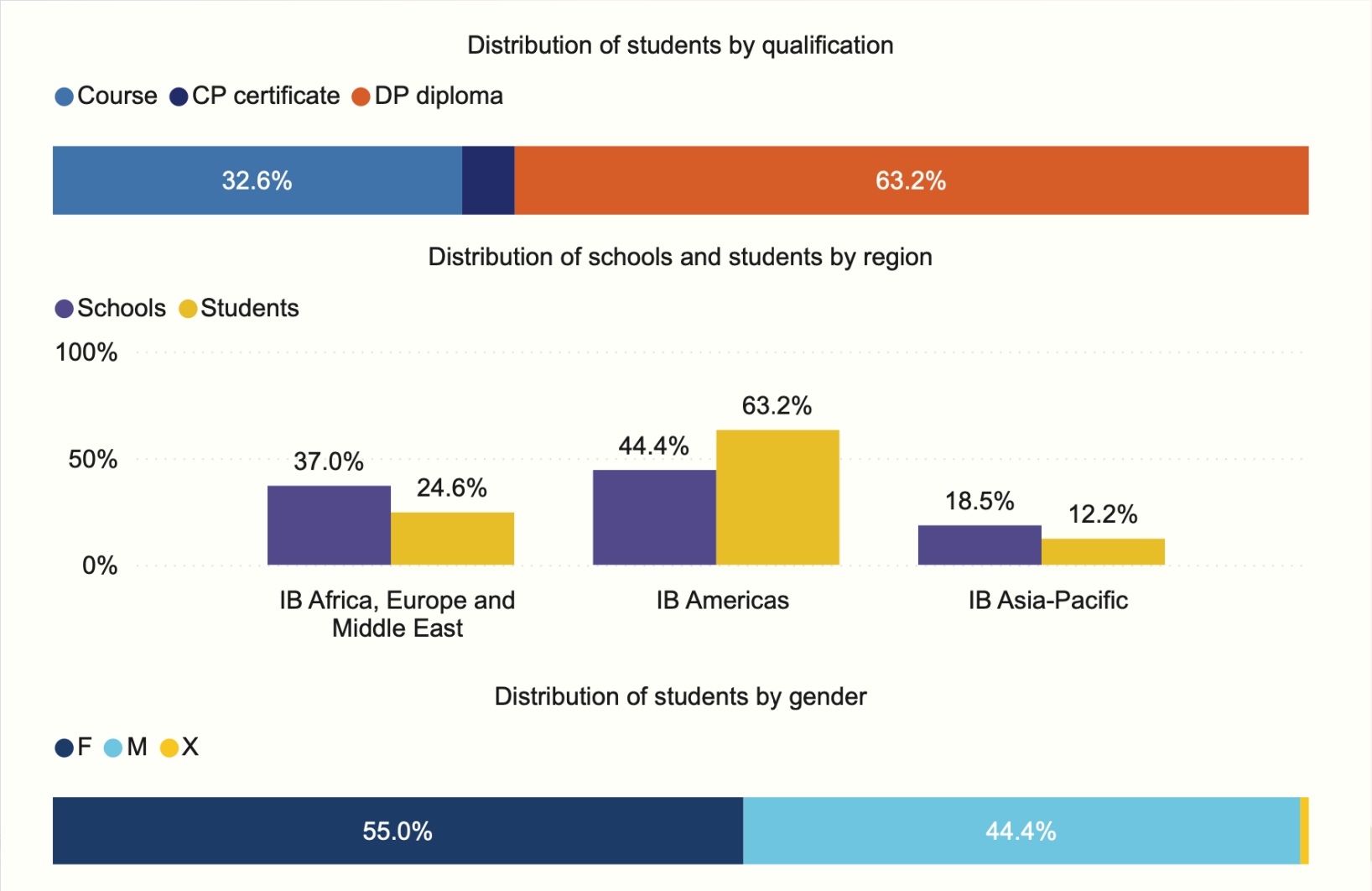
You are able to choose courses from six subject groups and study **subjects at different levels.**

*Based on IB research - www.ibo.org/research

International Baccalaureate® | Baccalauréat International® | Bachillerato Internacional®

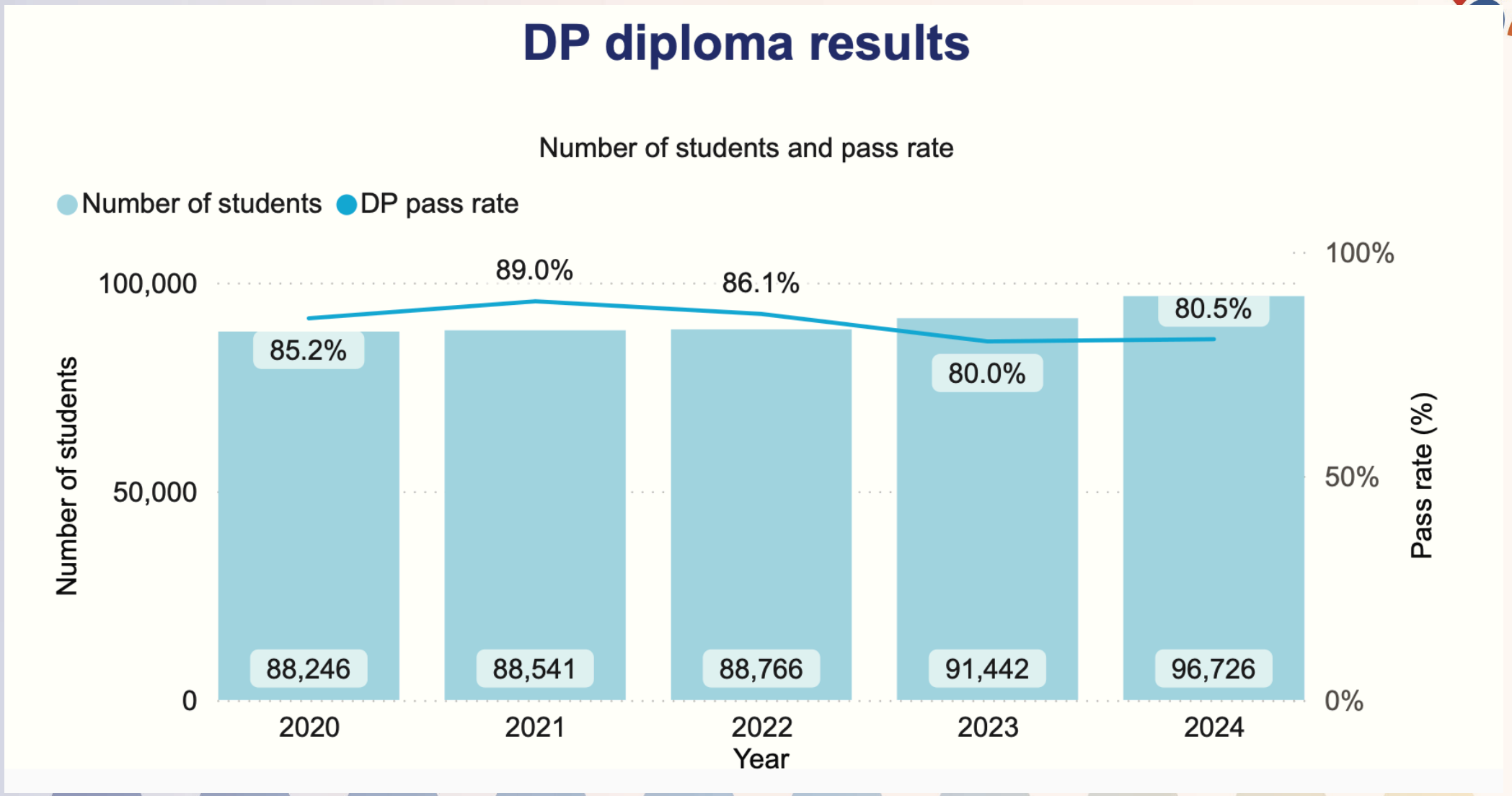


Facts and Figures DP 2024



https://www.ibo.org/globalassets/new-structure/about-the-ib/pdfs/dp-final-statistical-bulletin-may-2024_en.pdf

DP Pass Rate



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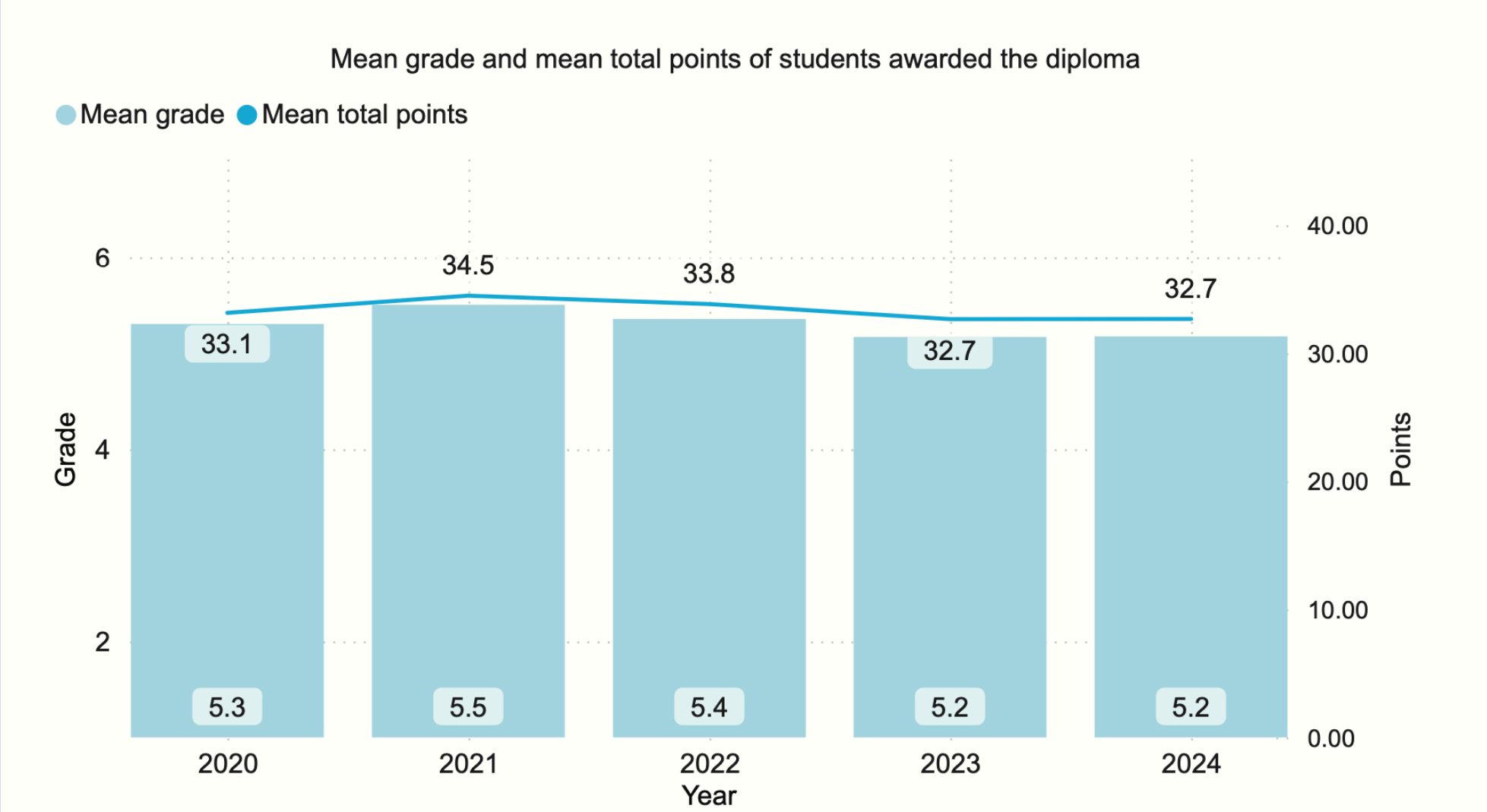
DP Mean Grade



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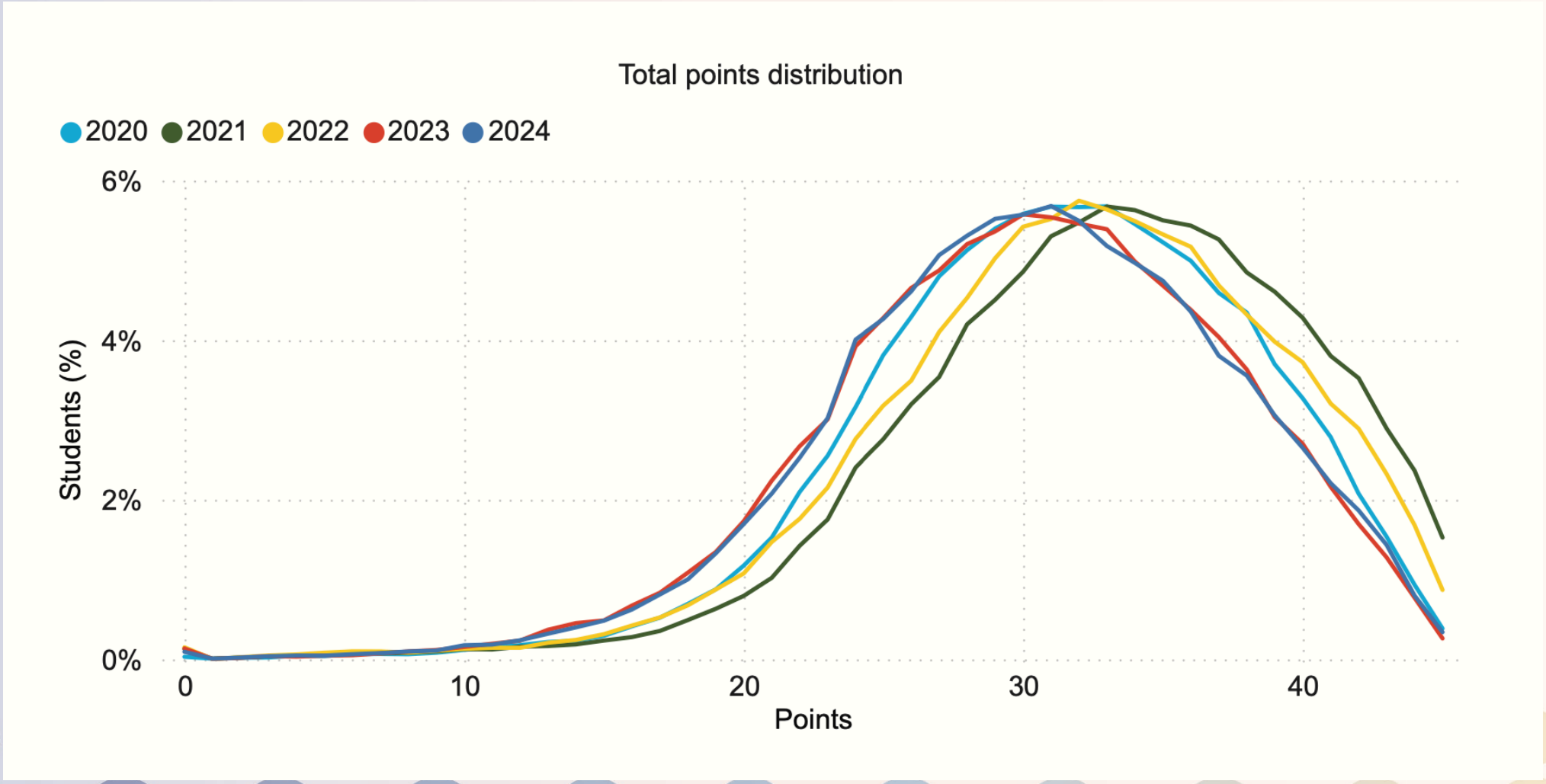
DP Total Points Distribution



https://www.ibo.org/globalassets/new-structure/about-the-ib/pdfs/dp-final-statistical-bulletin-may-2024_en.pdf

Where do most IB students end up studying?

Transcript Destinations last 5

Transcript Destination Countries and Institutes by Transcript Volume

Institute Country > State > Institute	Transcript Count	Transcript Volume Share
UNITED STATES	352,670	39.2%
UNITED KINGDOM	136,765	15.2%
CANADA	86,484	9.6%
AUSTRALIA	85,844	9.5%
THE NETHERLANDS	40,875	4.5%
SINGAPORE	25,786	2.9%
INDIA	23,616	2.6%
HONG KONG	20,246	2.2%
SPAIN	17,404	1.9%
GERMANY	12,797	1.4%
REPUBLIC OF KOREA	8,034	0.9%
JAPAN	6,851	0.8%
SWEDEN	5,953	0.7%
NORWAY	5,862	0.7%
ITALY	5,627	0.6%
IRELAND	4,942	0.5%
DENMARK	4,720	0.5%
NEW ZEALAND	4,462	0.5%
SWITZERLAND	4,168	0.5%
FINLAND	4,081	0.5%
JORDAN	3,857	0.4%
UNITED ARAB EMIRATES	3,792	0.4%
FRANCE	3,574	0.4%
EGYPT	3,137	0.3%
POLAND	2,652	0.3%
Total	**899,868**	**100.0%**

Recognition DP Germany

- Group 1: *Studies in language and literature*
- Group 2: *Language acquisition*
- Group 3: *Individuals and societies*
- Group 4: *(Experimental) Sciences*
- Group 5: *Mathematics*
- Group 6: *The arts*

- **School for 12 years**
- **DP for two years**
- **6 exams (min. 3 HL, 3SL)**
- **Two languages (A and B), of which one is a continued foreign language, Ab Initio does not count**
- **One natural science (Biology, Chemistry, Physics)**
- **Mathematics (AA or AI)**
- **At least one of the following: Language A/B, Science or Math needs to be at HL**
- **One social science subject (Economics, History, Global Politics)**
- **6th subject from Arts (Visual Arts, Drama, Music) or from the categories above**
- **Students need 24 points in total with min. a 4 in any single subject. A 3 in one subject needs to be countered by at least a 5 in a similar subject.**
- **If conditions not met, students can still study in Germany after a foundation year (Studienkolleg)**
- **Additional German language tests (TestDAF) for studies in German**
  https://www.kmk.org/fileadmin/Dateien/pdf/ZAB/Hochschulzugang_Beschluesse_der_KMK/283_Vereinb_Anerkenn_Int_Baccalaureate_Diploma-2023-06-15_Liste1-2023-03-01_Liste2-2023-03-01.pdf
- https://www.kmk.org/fileadmin/pdf/ZAB/Hochschulzugang_Beschluesse_der_KMK/283_Vereinb_Anerkenn_Int_Baccalaureate_Diploma-2023-06-15_Liste1-2023-10-01_Liste2-2023-03-01_ENGL.pdf

Recognition DP Germany

- **The application to recognize the IB diploma as “Hochschulzulassung” in Germany is undertaken at federal level**
- **If a student wants to study in Munich, they need to contact the Bavarian state to recognize the IB**
- **Hessen is to be contacted only if students wish to study in Hessen/ Frankfurt**
- https://www.daad.de/en/studying-in-germany/requirements/application-process/

- https://anabin.kmk.org/db/anerkennungs-und-beratungsstellen

IB Points to Abitur Grade Conversion Table

IB	Abitur	
42	1.0	
41	1.2	
40	1.3	
39	1.5	
38	1.7	
37	1.8	
36	2.0	
35	2.2	
34	2.3	
33	2.5	
32	2.7	
31	2.8	
30	3.0	
29	3.2	
28	3.3	
27	3.5	
26	3.7	
25	3.8	
24	**4.0**	**Pass Grade**
23	4.2	
22	4.3	
21	4.5	
20	4.7	
19	4.8	
18	5.0	
17	5.2	
16	5.3	
15	5.5	
14	5.7	
13	5.8	
12	6.0	

Recognition DP Germany

Zeugnisanerkennungsstellen

schulaemter.brandenburg.de/sixcms/detail.php/bb2.c.537634.de

Baden-Württemberg

Regierungspräsidium Stuttgart
Abt. 7 Schule und Bildung
Anerkennungsstelle
Postfach 10 36 42
70031 Stuttgart

Tel.: (0711) 904-17170
Fax: (0711) 904-17192
E-Mail: poststelle@rps.bwl.de

Bayern

Zeugnisanerkennungsstelle für den Freistaat Bayern
Pündterplatz 5
80803 München

Tel.: (089) 383849-0
Fax: (089) 383849-49
E-Mail: zastby@zast.bayern.de

Berlin

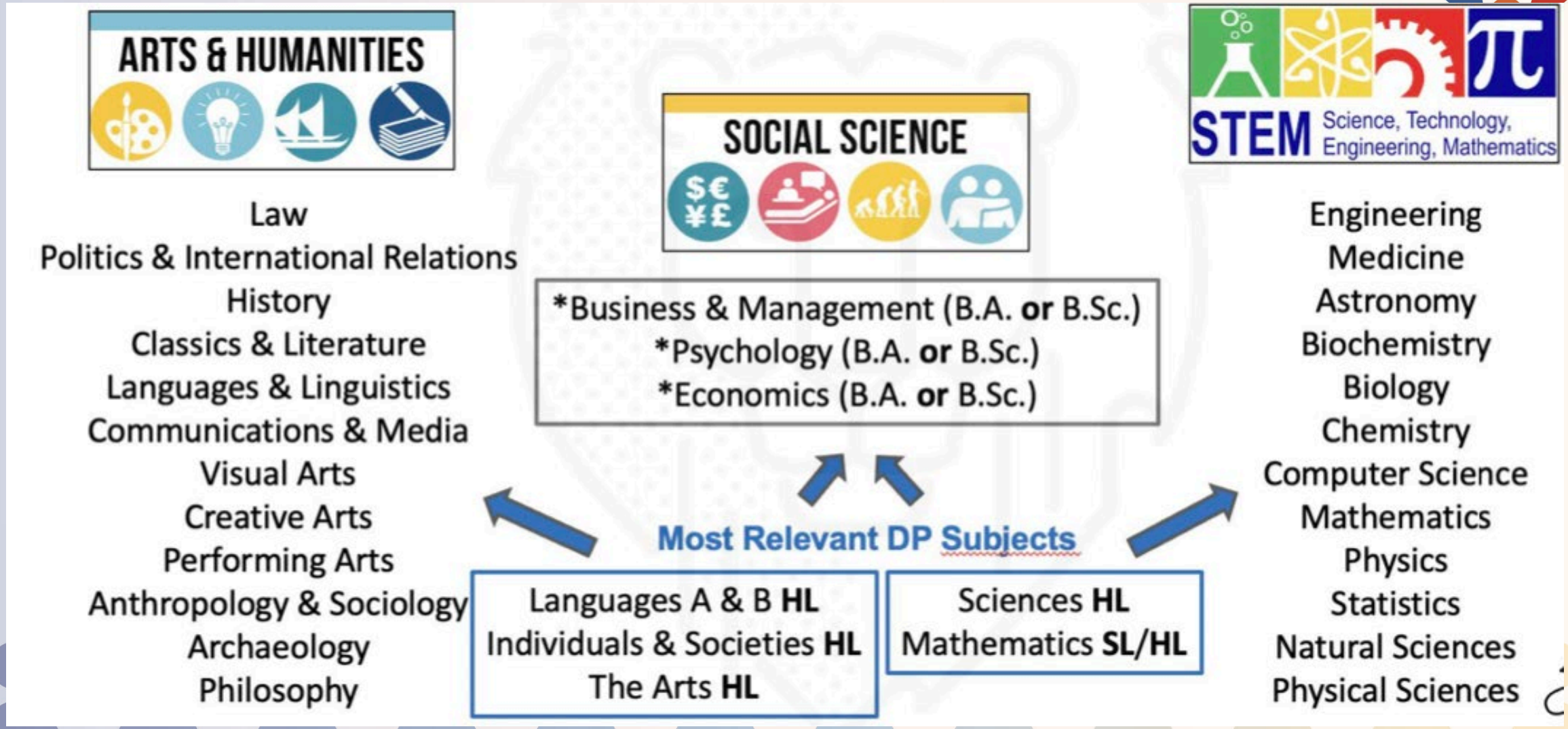
Zeugnisanerkennungsstelle der Senatsverwaltung für Bildung, Jugend und Wissenschaft
Bernhard-Weiß-Straße 6
10178 Berlin-Mitte

Tel.: (030) 9026-5231/5232/5228/5220/5691
Fax: (030) 9026-5001
E-Mail: zastbe@senbwf.berlin.de

Staatliches Schulamt für den Landkreis Darmstadt-Dieburg und die Stadt Darmstadt
Rheinstraße 95
64295 Darmstadt

Tel.: (06151) 368226
Fax. (06151) 3682-400
E-Mail: poststelle@da.ssa.hessen.de

Uni Admissions



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Uni Admissions

SUBJECT	ESSENTIAL HL	ESSENTIAL SL	RECOMMENDED
(Vet) Medicine/ Dentistry	Chemistry HL *Biology HL	Math Analysis & Approaches SL	*Some institutions prefer/accept Physics HL
Business/ Management	**NONE**	*Math Analysis & Approaches SL (*Canada/NL)	Economics HL/SL *Math App & Int **HL**
Engineering/ Physics	Physics HL Math Ana & App HL **or** Math App & Int HL	*2nd SL science (*Canada: Chem **or** Bio)	Design Technology SL/HL
(Bio)Sciences	Chemistry HL Biology HL	Math Analysis & Approaches SL	
PURE Economics	*Math Analysis & Approaches HL		Economics HL *Math App & Int **HL** may be accepted
Psychology	**NONE**	*Math Analysis & Approaches SL (B.Sc.)	Psychology HL Math App & Int **HL**
History/Politics/ International Relations	**NONE**		History HL Economics HL/SL Language A HL (*Lit)
Law	**NONE**		Language A HL (*Lit) History HL

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Uni Admissions

Applications & interpretations SL	Applications & interpretations HL	Analysis & approaches SL	Analysis & approaches HL
Visual Arts **Creative Arts** **Performing Arts** **Humanities, Arts & Social Sciences** History Politics International Relations Languages Sociology Philosophy *Psychology: B.A. *Business: UK/US/DE/NL (Applied science)	**Science & Medicine** Medicine Biology Chemistry Biomedicine Biochemistry Etc… **Engineering** (*CAN/US) **Social Sciences** *Business: UK/NL/CAN *Psychology: B.Sc. *Pure Economics: UK/NL	**Science & Medicine** Medicine Biology Chemistry Biomedicine Biochemistry Etc… **Engineering** (*CAN/US) **Social Sciences** *Business: UK/NL/CAN *Psychology: B.Sc.	**Engineering** (*UK/NL) **Mathematics & Physics** **Social Sciences** *Pure Economics: UK/NL

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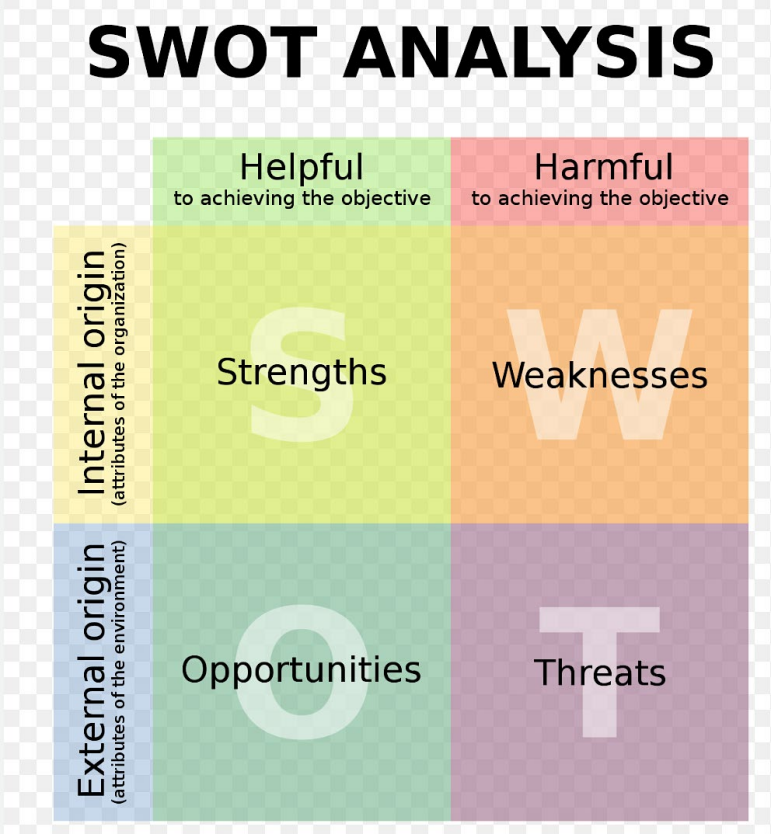
Key Factors When Choosing Subjects

1. **Interests and strengths: Subjects students enjoy and perform well in.**
2. **University and career aspirations: Research requirements for specific courses and universities (e.g., HL Physics for Engineering).**
3. **Workload balance: Encourage realistic choices—HL subjects are demanding.**



Careers Advice in DE: Dr. Nickel michael.nickel@es-rm.net
Careers Advice in EN: Dr. Schmitt d.schmitt@es-rm.eu

Diploma Programme

Choose at least 1 course from 6 different groups:

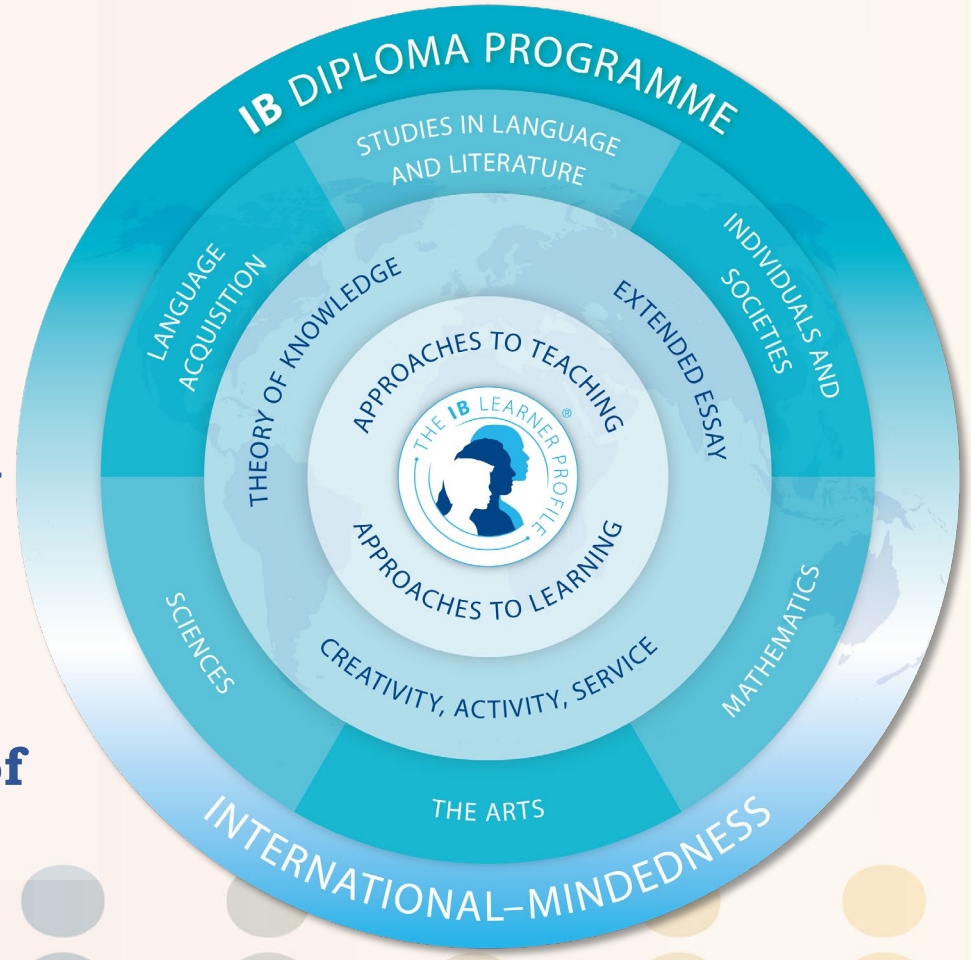
- **Group 1: Language and Literature**
- **Group 2: Language Acquisition**
- **Group 3: Individuals and Societies**
- **Group 4: Sciences**
- **Group 5: Mathematics**
- **Group 6: The Arts**

Most subjects may be taken at either standard level (SL) or higher level (HL)

Students must take the following:

•Three subjects at HL (max. 4)

•Three core elements—the extended essay, theory of knowledge and creativity, activity, service



Group 1: Language & Literature

Introduction to Group 1:

- L&L focuses on exploring literary works and language as expressions of culture and identity. Students develop a deeper understanding of how texts influence and reflect society.

Available Courses:

- Language A: Language and Literature SL: 150 hours, readers, writers and text
- Language A: Language and Literature HL: 240 hours, communication and culture

Key Skills Developed:

- Analytical and critical thinking
- Textual analysis and interpretation
- Effective written and oral communication
- Cultural and intercultural understanding

Sample Project:

- Literature Analysis Essay or Media Analysis in Language and Literature.

Future Pathways:

- Ideal for careers in media, journalism, writing, publishing, education, law, translation, marketing, and cultural studies.

Group 1: Language & Literature

English A: literature English A: language and literature		German B		CEFR level	IELTS	TOEFL
HL	SL	HL	SL			
7				C2	9	118–120
					8.5	115–117
6	7	7		C1	8	110–114
					7.5	102–109
	6				7	94–101
5	5	6	7	B2+	6.5	79–93
		5		B2	6	60–78
4	4		6		5.5	46–59
3	3	3 and 4	5	B1+	5	35–45
		2	3 and 4	B1	4.5	32–34

Group 2: Language Acquisition

Introduction to Group 2:

- Group 2 focuses on acquiring and enhancing language skills, exploring cultural perspectives, and fostering intercultural understanding. It helps students communicate effectively in a language other than their own while appreciating the richness of other cultures.

Available Courses:

- German Ab Initio: 150 hours basic course for beginners/A1 Level, Identities, Experiences, Human ingenuity, Social organization, One planet for all
- German SL: 150 hours - B1 recommended, Identities, Experiences, Human ingenuity, Social organization, One planet for all
- German HL: 240 hours – B2 recommended, for students seeking advanced language proficiency

Key Skills Developed:

- Proficiency in reading, writing, listening, and speaking German
- Intercultural awareness and communication
- Understanding cultural contexts and nuances
- Adaptability and global-mindedness

Sample Project:

- Write and present a cultural comparison on a topic like environmental practices in German-speaking countries.
- Create a personal profile in German, including a video presentation.

Future Pathways:

- Ideal for careers in international business and trade, diplomacy/international relations, translation, tourism/hospitality, or language teaching

Group 3: Economics

Introduction:

- Economics focuses on understanding how societies allocate scarce resources to meet unlimited needs and wants.

Available Courses:

- Economics SL: 150 hours, covering core economic theories and concepts.
- Economics HL: 240 hours, including more advanced topics, in-depth analysis, and a third paper requiring quantitative reasoning.

Key Skills Developed: Critical thinking and problem-solving.

- Awareness of global economic issues such as inequality, development, and sustainability. Effective communication through structured arguments and essays.

Sample Syllabus Highlights:

- Microeconomics: Market structures, elasticity, and government intervention and Macroeconomics: National income, inflation, unemployment, and fiscal/monetary policy.

Future Pathways:

- Business Analyst, Economist, Policy Advisor, Financial Planner, Marketing Specialist. Foundation for careers in law, international relations, and management.
- University Preparation:
- Economics is highly regarded for courses in finance, politics, business, and social sciences.

Group 3: History

Introduction:

- History is the study of the past to understand the present and shape the future. It develops students' ability to analyse cause-and-effect relationships, evaluate evidence, and understand multiple perspectives.

Available Courses:

- History SL (Standard Level): 150 hours, focuses on key historical events, causes, and consequences.
- History HL (Higher Level): 240 hours, delves deeper into historical analysis and historiography with an additional regional option.

Key Skills Developed:

- Analytical and critical thinking skills.
- Ability to evaluate and synthesize diverse sources of evidence.
- Crafting coherent and structured arguments.

Sample Syllabus Highlights:

- SL & HL: Move to Global War, Authoritarian States, and the Cold War.
- HL Only: A regional depth study of Europe (German/Italian Unification; WWI, Interwar Years).

Future Pathways:

- Historian, Archaeologist, Museum Curator, Policy Advisor.
- A strong foundation for careers in law, politics, education, journalism, and international relations.

Group 3: Global Politics

Introduction:

- Global Politics examines power dynamics, governance, and interconnections between local, national, and international issues. It equips students with tools to engage critically with global challenges.

Available Courses:

- Global Politics SL:150 hours, introduces foundational political concepts and issues.
- Global Politics HL:240 hours, includes an in-depth case study and research on global political challenges.

Key Skills Developed:

- Analytical and critical thinking about political systems and theories.
- Communication skills through presentations, debates, and essays.
- Ability to apply theoretical frameworks to real-world situations.

Sample syllabus highlights:

- SL & HL: Power, sovereignty, and international relations; human rights; peace and conflict.
- HL Only: Global political challenges such as poverty, migration, or environmental issues.

Future Pathways:

- Diplomat, Political Analyst, Policy Advisor, NGO Worker.
- Ideal for careers in law, international relations, public administration, and advocacy.

Group 4: Biology

Introduction:

- Biology is primarily concerned with the study of life and living systems.

Available Courses:

- Biology SL and HL. Examinations take place at both levels. Key differences, HL is more information at a higher level.
- HL = 240 Hours, SL = 150 hours, including teaching, experimentation time, Internal Assessment time.

Key Skills Developed:

- Develop conceptual understanding,
- Acquire and apply a broad body of knowledge, methods, tools and techniques,
- Develop the ability to analyse, evaluate and synthesize scientific information,
- Develop the ability to approach unfamiliar situations with creativity and resilience.

Sample syllabus highlights:

- Unity and diversity (water, nucleic acids, origins of cells), Form and function (Proteins, Gas exchange), Continuity and change (DNA replication, Homeostasis)

Future Pathways:

- An essential starting point for anything medical and biological (Environmental Scientist, Botanist, Marine Biologist).

Group 4: Chemistry

Introduction to Group 4:

- Chemistry is primarily concerned with the identifying patters that help to explain matter at the microscopic level..

Available Courses:

- Chemistry SL and HL. Examinations take place at both levels. Key differences, HL is more information at a higher level.
- HL = 240 Hours, SL = 150 hours, including teaching, experimentation time, Internal Assessment time.

Key Skills Developed:

- Develop conceptual understanding,
- Acquire and apply a broad body of knowledge, methods, tools and techniques,
- Develop the ability to analyse, evaluate and synthesize scientific information,
- Develop the ability to approach unfamiliar situations with creativity and resilience.

Sample syllabus highlights:

- Models of the particulate nature of matter (Electron configurations, Ideal gases), What drives chemical reactions (Energy cycles in reactions)

Future Pathways:

- An essential starting point for all things chemistry, but also Pharmacologist, Forensic scientist, Chemical Engineer, or any other field involving large numbers and calculations and data driven solutions (eg, accounting,)

Group 4: Physics

Introduction to Group 4:

- Physics is concerned with an attempt to understand the natural world, from the very smallest building blocks of atoms, to finding patterns in the structure of the universe.

Available Courses:

- Physics SL and HL. Examinations take place at both levels. Key differences, HL is more information at a higher level.
- HL = 240 Hours, SL = 150 hours, including teaching, experimentation time, Internal Assessment time.

Key Skills Developed:

- Develop conceptual understanding,
- Acquire and apply a broad body of knowledge, methods, tools and techniques,
- Develop the ability to analyse, evaluate and synthesize scientific information,
- Develop the ability to approach unfamiliar situations with creativity and resilience.

Sample syllabus highlights:

- Space, time and motion (Kinematics, Rigid body mechanics), Fields (Gravitational fields, Electric and magnetic fields), Nuclear and quantum physics (Fusion and stars)

Future Pathways:

- A good physics grade not just provides evidence of knowledge of physics, but also shows evidence in problem solving skills and communication skills As such there really is no limit.

Group 6: Film

Introduction to Group 6:

- The Film course in the IB DP encourages students to explore film as an art form through analysis and production, fostering critical thinking, international-mindedness, and collaborative skills.

Available Courses:

- Film: SL: 150 hours: HL: 240 hours: Both levels Explore various film production roles through engagement with all phases of the filmmaking process.
- Film HL ONLY: Focuses on collaboratively producing films and working in core producing team.

Key Skills Developed:

- Students develop proficiency in interpreting and creating films, critical analysis, reflective thinking, and collaborative production skills using diverse cultural and artistic perspectives.

Sample syllabus highlights:

- The syllabus includes components such as reading and analyzing films, exploring cultural contexts, engaging in various production roles, and collaborative filmmaking (HL only).

Future Pathways:

- Students can pursue careers in film production, media studies, cultural studies, and other fields where creativity and collaboration are valued, with HL offering a more in-depth focus on filmmaking.

Group 6: Music

Introduction to Group 6:

- The Music course in the IB DP equips students with a balanced mix of practical and theoretical musical skills, encouraging holistic growth as performers, creators, and researchers while exploring diverse global music contexts.

Available Courses:

- Music: SL: 150 hours: HL: 240 hours: Both levels enable students to explore a range of musical contexts and make links to, and between,

different musical practices, conventions, and forms of expression

- Music HL ONLY: Music at a higher level (HL) builds on the learning of musical competencies and challenges students to engage with the musical processes in settings of contemporary music-making

Key Skills Developed:

- Students develop skills in critical thinking, inquiry, reflection, and collaboration through the exploration, experimentation, and presentation of music across personal, local, and global contexts.

Sample syllabus highlights:

- The syllabus includes components such as exploring music in diverse contexts, experimenting with music through theoretical and practical approaches, presenting finished musical works, and engaging in contemporary music-making projects (HL only)

Future Pathways:

- This course is ideal for students pursuing careers in music performance, composition, education, or the broader creative industries, with HL providing deeper engagement with contemporary music practices.

Group 6: Theater

Introduction to Group 6:

- The IB DP Theatre course is a dynamic, hands-on program that fosters creativity and collaboration, enabling students to create, perform, and critically reflect on theatre works inspired by diverse cultures and traditions.

Available Courses:

- Theatre: SL: 150 hours: HL: 240 hours: Both levels allow students to make theatre as creators, designers, directors, and performers. It emphasizes the importance of working both individually and as part of an ensemble.
- Theatre HL ONLY: addresses the exploration of aspects of theatre theory and how theory can inform performance.

Key Skills Developed:

- Students develop as imaginative and skilled creators, directors, performers, and researchers, gaining confidence in applying theory to practice, collaborating within ensembles, and exploring theatre traditions across time and cultures.

Sample syllabus highlights:

- Key components include staging play texts, exploring world theatre traditions, collaboratively creating original theatre, and performing theatre theory (HL only). Students engage in research, practical exploration, and creative presentations.

Future Pathways:

- The course prepares students for careers in performing arts, theatre design, directing, dramaturgy, or other creative industries, with HL offering additional depth through theoretical applications and solo performance work.

Group 6: Visual Arts

Introduction to Group 6:

- The Visual Arts course in the IB DP allows students to explore their creativity and critical thinking as artists through dynamic, practice-based learning. It emphasizes art-making as a form of inquiry and connects students with diverse artistic traditions and contemporary practices.

Available Courses:

- Visual: SL: 150 hours: HL: 240 hours: In both levels, students learn how to create, communicate, and connect as artists. Students engage in creative practices and processes, working with a variety of art-making forms and creative strategies, and learn art-making as an inquiry
- Visual Arts HL ONLY: The HL-only task focused on the student creating and situating in context an artwork that they ideate and realize as part of a project of their choice.

Key Skills Developed:

- Students gain skills in observation, experimentation, critical reflection, and curatorial practices. They learn to develop their personal visual language, articulate artistic intentions, and connect their work to broader cultural and historical contexts.

Sample syllabus highlights:

- The course focuses on three core areas: creating artwork, connecting with global artistic practices, and communicating through visual and written formats. HL students explore these areas in greater depth and complete an artist project involving real-world application.

Future Pathways:

- The course prepares students for further studies or careers in fine arts, design, curatorial studies, and other creative industries, fostering lifelong engagement with the arts and artistic expression.

Group 5: Mathematics–Analysis & Approaches

Introduction to Group 5:

- Mathematics: analysis and approaches is for students who enjoy developing their mathematics to become fluent in the construction of mathematical arguments and develop strong skills in abstract and logical thinking.

Available Courses:

- Mathematics: Analysis and Approaches Standard Level
- Mathematics: Analysis and Approaches Higher Level

Key Skills Developed:

- Abstract and logical problem-solving skills
- A repertoire of mathematical reasoning skills, including a variety of proof techniques
- Conceptual understanding of the underpinnings of mathematics

Sample syllabus highlights:

- Proof, Differential and Integral Calculus, Vectors and Linear Algebra, Complex Numbers (HL only)

Future Pathways:

- HL: Engineering, Computer Science, Mathematical Sciences including Physics. This keeps most mathematics-related degree routes open
- SL: Some medicine and science courses that do not require higher level mathematics

Group 5: Mathematics–Application and Interpretation

Introduction to Group 5:

- Mathematics: application and interpretation is for students who are interested in developing their mathematics for describing our world and solving practical problems.

Available Courses:

- Mathematics: Applications and Interpretations Standard Level
- Mathematics: Applications and Interpretations Higher Level

Key Skills Developed:

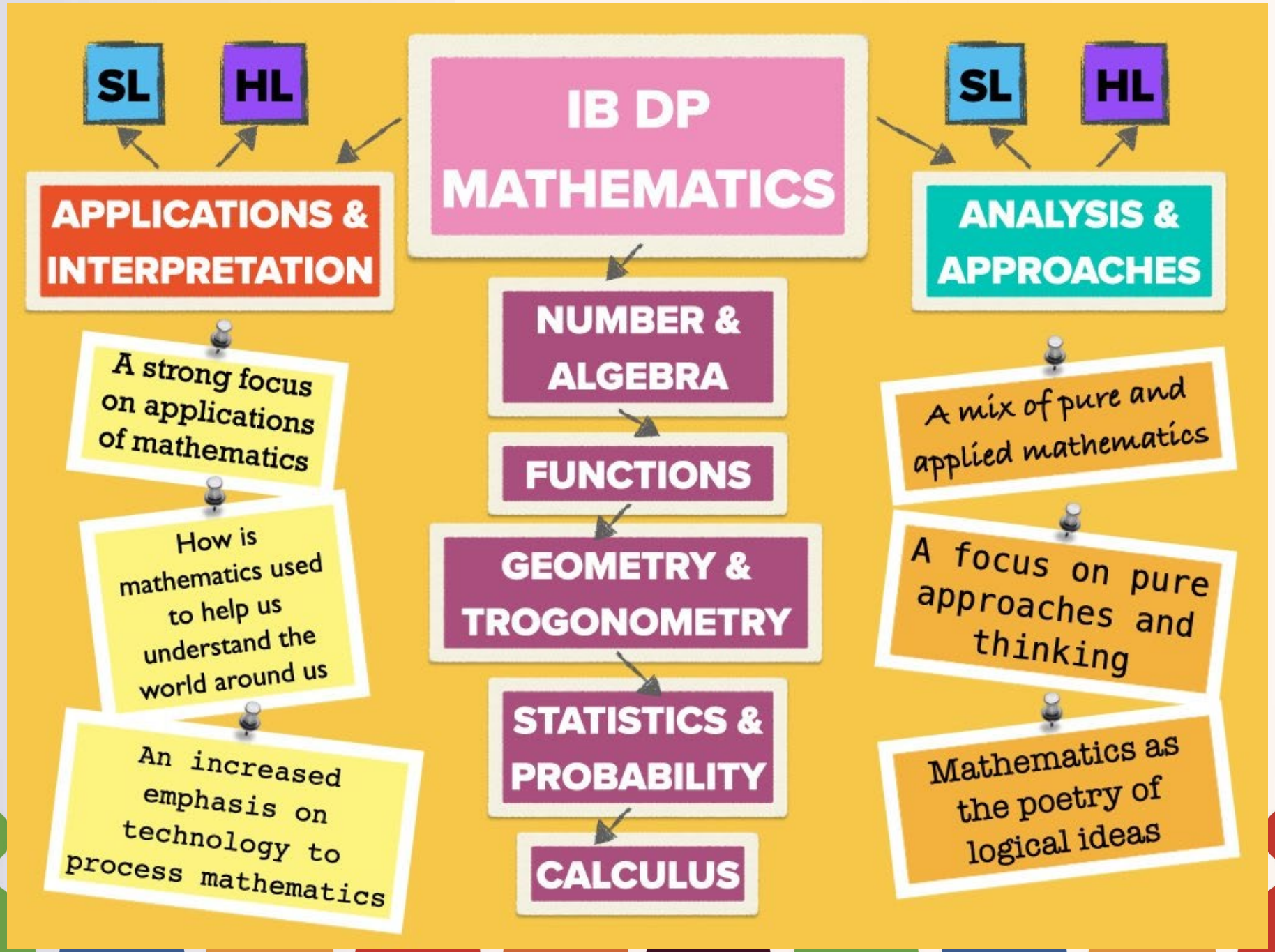
- Real world and applied problem-solving skills
- A repertoire of statistical and mathematical modelling techniques with which to understand
- Ability to solve problems using various technology

Sample syllabus highlights:

- Mathematical Modelling, Statistical Analysis, Graph Theory, Matrices (HL Only)

Future Pathways:

- HL: Many Engineering and Computer Science courses, some Natural Science and Data Science courses
- SL: Broad applications where mathematics is not a main focus


SL
HL
IB DP MATHEMATICS
SL
HL
APPLICATIONS & INTERPRETATION
ANALYSIS & APPROACHES
NUMBER & ALGEBRA
FUNCTIONS
GEOMETRY & TROGONOMETRY
STATISTICS & PROBABILITY
CALCULUS
A strong focus on applications of mathematics
How is mathematics used to help us understand the world around us
An increased emphasis on technology to process mathematics
A mix of pure and applied mathematics
A focus on pure approaches and thinking
Mathematics as the poetry of logical ideas

WHAT DO YOU WANT TO DO NEXT?

APPLICATIONS & INTERPRETATION — **HL**

SOME SCIENCES AND DATA SCIENCE
MANY ENGINEERING AND COMPUTER SCIENCE COURSES

APPLICATIONS & INTERPRETATION — **SL**

BROAD APPLICATIONS WHERE MATHEMATICS IS NOT A MAIN FOCUS

THIS IS JUST A GUIDE & YOU SHOULD CHECK...

HL — **ANALYSIS & APPROACHES**

ENGINEERING, COMPUTER SCIENCE, MATHS AND PHYSICS . KEEPS MOST OPTIONS OPEN

SL — **ANALYSIS & APPROACHES**

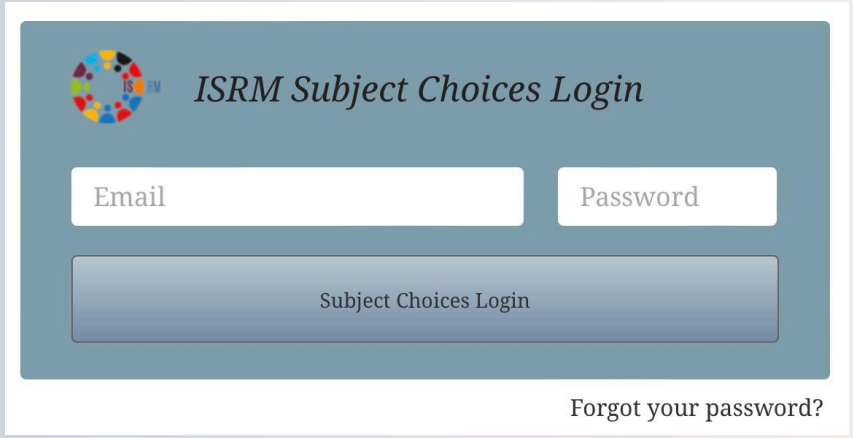
SOME MEDICINE AND SCIENCE COURSE NOT REQUIRING HL - MAY KEEP SOME OPTIONS OPEN

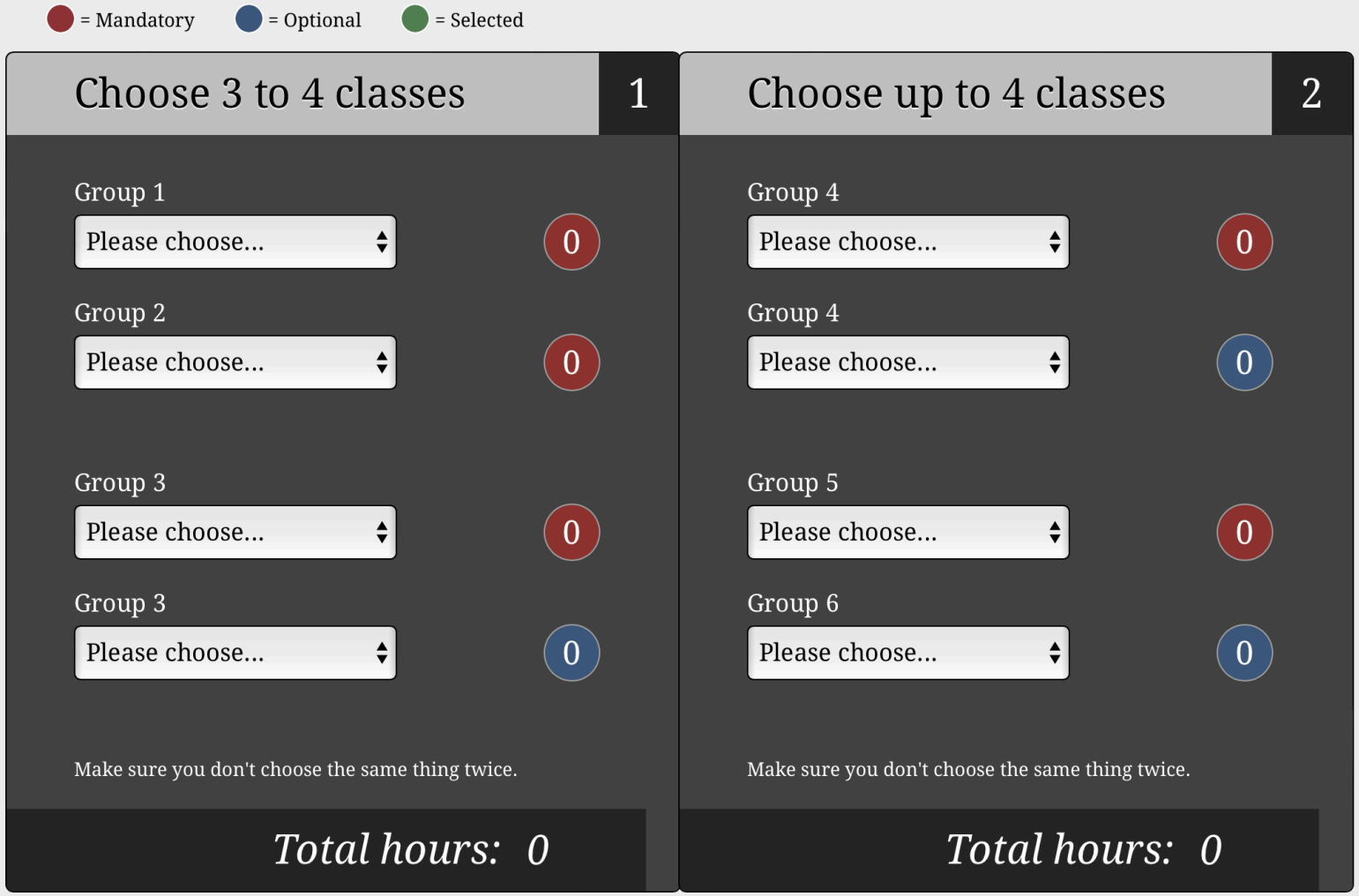
Link to all Subject Briefs

https://www.ibo.org/programmes/diploma-programme/curriculum/

Subject Choices Link

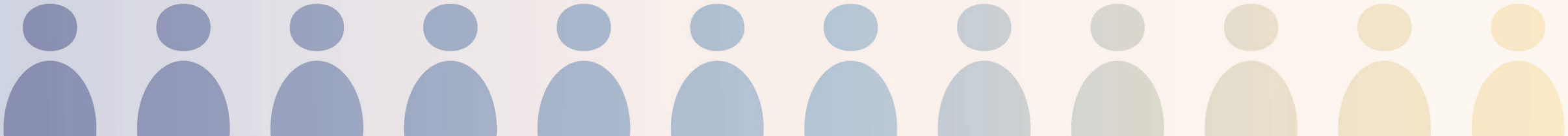
https://subject-choices.is-rm.com/





Timeline

- Round 1 Choice – 12 January 2025
- Round 2 Final Choice – 2 March 2025



Guidance When Choosing a Programme of Study

The IB offers guidance in course selection here: https://www.ibo.org/university-admission/support-students-transition-to-higher-education/course-selection-guidance/

IB video on choosing your six courses: https://youtu.be/wcr4K5vhf-w?si=H76Vkuc33XmUk4o-

The IB provides a database to help you find countries/territories and universities that recognize IB Programmes: https://recognition.ibo.org/en-US/

Country Specific Guidelines:

- European Recognition Manual for Higher Education Institutions
- Guide for international students applying to Australia (PDF, 3.7 MB)
- Guide for international students applying to Canada (PDF, 3.7 MB)
- Guide for international students applying to Hong Kong (PDF, 1.1 MB)

IB University Planning Resource: https://pds.ibo.org/UCC-country-specific-how-to-apply-guides/story.html

Specific information about choosing the right Mathematics course: https://ibo.org/university-admission/universities-collaborate-with-the-ib/develop-a-university-recognition-policy/recognizing-dp-mathematics/

Moving Forward

Visit our website:
http://www.is-rm.eu

Sign-up to our newsletter:

Sign up to ESRM Weekly to get frequent updates on ISRM and our implementation of the programme.

Contact Us:
If you have any questions, concerns or queries, please don't hesitate to contact us via:

Email:
ISRM Applications/Queries – applications-isrm@es-rm.net

Dr. Daniella Schmitt – d.schmitt@es-rm.eu
Blair Namnoum – blair.namnoum@es-rm.net

Telephone: ISRM Office: (06101 5056636)

Further information :

- *IB Programme - https://www.ibo.org/*
- *IB Recognition in Germany: https://www.daad.de/en/study-and-research-in-germany/plan-your-studies/recognition-ib-diploma/*
- *Kultusminister Konferenz: https://www.kmk.org/fileadmin/veroeffentlichungen_beschluesse/1986/1986_03_10-Vereinbarung-Baccalaureate-Dipl.pdf*
- *Hessisches Kultusministerium: https://kultus.hessen.de/schulsystem/internationales/internationale-bildungsnachweise/baccalaureate-diplomadiplome-du-baccalaureat-international*
- *Recognition of the IB - https://www.ibo.org/university-admission/recognition-of-the-ib-diploma-by-countries-and-universities/*