In SP, we were given the freedom to do our own research and self-learning in a wide variety of projects. A big plus was the variety of quiet and self-learning areas spread throughout the sprawling campus that gave us an optimal environment. Another major motivation to do well was the lecturers. Some of them truly inspired me with their passion for teaching and generosity in helping students. I had the chance to intern with Pratt & Whitney in Beijing – a real eye-opener working with real aero-engines!

TAN JUN HONG | Class of 2013.
Gold Medalist, Diploma in Aeronautical Engineering. He is pursuing a career in the aviation industry.

Before I joined SP, I was a triple-science student. I did well and everyone expected me to join an elite junior college and continue my studies in science. However, I knew deep down inside that science and math are not my interest. I explored my passion towards design and discovered my interest in buildings and the poetics of architecture. Hence, I decided to pursue my dream of becoming an architect by taking up the Diploma in Architecture in SP.

HENG CHENG SIN | Class of 2013.
Gold Medalist, Diploma in Architecture. She is pursuing a degree in Architecture at the National University of Singapore under a Ministry of National Development Scholarship.

Singapore Polytechnic (SP) was established in 1954. In 2014, the institution will celebrate its 60th anniversary and the SP alumni network will be close to the 178,000 mark.

As Singapore’s first polytechnic, SP is committed to providing an excellent post-secondary education that will prepare its students to become work-ready, world-ready and life-ready individuals.

Over the decades, SP has produced many illustrious graduates who have achieved significant successes in various sectors of the economy such as engineering, business, design, architecture, life science, maritime, information technology and others.

SP has become a trusted brand in education and will continue to play an instrumental role in developing captains of the industries.

CONTENTS
Message from a Parent 02
Why I Chose SP 03
SP+ The Unique Learning Journey 04
University and Career After SP 08
Scholarships 10
SP Outstanding Talent (SPOT) Programme 12
2013 JAE ERL2B2 14
Why an SP Diploma 16
All You Need to Know About JAE 18
An Example of a JAE Application 20
Overview of Admission Exercises 22
Frequently Asked Questions 24
The Green Campus @ SP 26
SP in the News 28
MESSAGE FROM A PARENT

Dear fellow parent,

It was a momentous and emotional experience for us when we attended our daughter’s graduation ceremony back in May 2013.

In the midst of all the camera flashes, speeches and thereafter the handshakes and congratulations, our minds went back to the days when we struggled between reason and passion over Alethea’s insistence on taking the SP route after her ‘O’ levels at Methodist Girls’ School.

We were glad that her passion had prevailed over the reasoning of her parents. It is true that the heart has its reasons, which reason does not know. Thankfully, SP had provided Alethea the right environment and given her numerous excellent opportunities to grow and blossom over the years in many areas.

As we look back and reconnected the dots, in an amazing way, the Diploma in Perfumery and Cosmetic Science is a divine providence for Alethea. Somehow, she has been “wired” into perfumery since young and this diploma course was launched at such a time when we struggled between reason and passion over Alethea’s growth and achievement in SP further elevated us to see her as what she can be.

Even after she has finished her last semester, the dedicated lecturers continue to provide her with valuable advice on her options after her diploma.

The opportunities that were opened to Alethea during her SP journey were truly amazing and contributed much to nurturing her passion further. The internship at Oxford University gave her deep insights on the various possibilities after her diploma. Beyond academic pursuits, she was active in the Karate Club and has won medals at competitions. All of these contributed to a truly holistic development in her.

While we cherish the many awards given to Alethea, deep down inside, we also recognised that the highest reward for her toil is not what she has received but what she will become of it. Yes. It takes a whole community to bring up a kid. Thank you all for being part of her compelling future.

Finally, to those parents who are still struggling with children like us before, our advice is simple:

“Trust their talents; Follow their passion; Silence our own fear; SP is the place to go.” Today, we will not hesitate to recommend SP to our friends if their children want to take the poly route.

May SP continue to enrich our present, enhance the future, ponder the improbable and achieve the impossible.

Yours sincerely
Mr and Mrs Han Kai Kwang
Parents of Alethea Joy Han Huien
Class of 2013
Diploma in Perfumery and Cosmetic Science
Currently pursuing a degree in Chemistry at the University of Edinburgh (UK)

WHY I CHOSE SP

Because it’s near my house!

I’m writing this as a freshie at University College London where I’m studying for a degree in Science (Information Management for Business). The skills and experiences gained in SP would surely serve me well here and in the future when I embark on my career. To any parents reading this, my best advice for your child is not to follow trends but to think deeply about what their real passion is. It is important for them to follow their heart. I did not regret choosing SP and I believe that if passion leads your child to SP, it will be an enjoyable learning journey for him as well.

Tan Shi Hui
Class of 2013, Diploma in Business Information Technology
Singapore Polytechnic

I CHOSE SP

doesn’t that sound like a lame reason to pick a school? Haha… It might sound irrational but most people, including myself, can’t resist a 10-minute bus ride that goes straight into their campus!

Seriously though, there were certainly other (and better) reasons too. Back in my secondary school, I was never an information technology (IT) person till I joined the media club. There, I tried building my own websites and entering IT competitions for the first time. The possibilities of IT and its ability to connect people and improve the world really intrigued me. Even as I worked with it, IT trends and technology were already evolving before my eyes.

The next question was: What path do I take to get there? I had a good enough ‘O’ Levels score to choose between poly and JC, but in the end I decided that I wanted the more hands-on, practical approach to learning. The poly route would provide that. I did my course shopping with all the brochures sent to my house from the poly and looked for one that combined business and IT. Eventually, I settled on Singapore Polytechnic’s Diploma in Business Information Technology (DBIT). The course would equip me with all the relevant skills that I was searching for: IT development skills, project management, public presentation and report writing were part of a diverse range of skills taught in this course.

My parents were supportive of my decision. They believe that IT is an industry with lots of potential. Furthermore, my brother was already in the school before me. He was enjoying his time there and that kind of gave the final seal of approval for my decision to join Singapore’s first poly.

My brother graduated from SP two years before me as a silver medallist, the second-best student in his cohort. That stressed me out... hahah. I had to do just as well. And I did though it was a whirlwind excelling in both academic and co-curricular activities, I graduated as the gold medallist. The SP experience is truly unique. I had the chance to go overseas twice. The first journey was a community service trip to Inner Mongolia, where I planted trees to combat the desertification there. The second was my six-week long industrial attachment at University College London in Britain where I did research work on the IT industry. Both experiences helped me gain a wider sense of both the world’s problems and the possibilities it offers. I also had the chance to team up with students from other diplomas for national competitions. I was in the team that won the first place in the National Infocomm Security Competition in 2013!

That was not all. I got a free education in SP by winning the Integrated Infocomm Scholarship awarded by the Infocomm Development Authority. In fact, SP students had been clinching the lion’s share of this scholarship meant for poly students who want to pursue an IT career. The scholarship paved the way for me to receive the National Infocomm Scholarship which is funding my overseas degree programme.
Hands-on, real world experience

SP provides authentic learning experiences that will inspire your child towards excellence. He will participate in local and overseas projects or competitions and get involved in real projects so he can put the experiences in his resume to get that competitive edge. From banks to aerospace companies in Singapore or overseas, your child will gain real world experiences with well-known companies during their industrial attachment programmes that can last up to six months.

Unique overseas exposure

All polytechnic students get opportunities for overseas exposure. What SP offers is the unique experience that will open your child to challenges in the real world. Your child could be heading for internship in Beijing with the world’s biggest aircraft engine manufacturer, implementing social enterprise projects in a village in India or conducting scientific research with professors in Harvard or Yale. He could be attending a credit transfer programme in Seattle, competing for technological glory at the Massachusetts Institute of Technology or taking part in a world-class exhibition in Milan. These are real opportunities that will bring out their leadership potential.

The Unique Learning Journey

Our learning approach will INSPIRE your child to do bigger things

The Design Thinking approach to learning

SP is the first poly to adopt this pedagogy which is now the rage in the west. Your child will be trained to adopt a design perspective in their learning. We partner Rotman DesignWorks of the Rotman School of Management, which is one of the best business schools in the world, to incorporate Design Thinking into our curriculum.
The SP campus is full of lush greenery conducive for nurturing aspirations and developing inspirations. SP is the first polytechnic to be conferred the highest honour for environmental sustainability – The President's Award for the Environment.

SP is the first and most established polytechnic in Singapore. We are committed to providing the best learning environment for your child. The campus is undergoing constant rejuvenation to its environment and our facilities are state-of-the-art.

Holistic development
With over 120 CCA clubs, your child can build up an inner aspiration towards his passion in arts, music, sports or any other interests. Remember, all work and no play makes Jack a dull boy.

Diploma-Plus
Your child can opt for the Diploma Plus programme where he takes up additional modules to enhance his core learning. He will be rewarded with a Certificate that will give him the competitive edge when applying for further studies or starting work.

General Education
Learning should not be confined to the knowledge relevant to the course your child is studying for. With the GenEd course, your child will become aware of developments across multiple disciplines and develop a keen perspective on local and global issues. He will learn to form sharp, balanced critiques of past and current events and trends; forecast the revolutions of the future and articulate his view persuasively.

Community Involvement
Community service projects will develop the desire to contribute to society in meaningful ways. Throughout the year, there are various local and overseas projects open for participation that will bring out the community spirit in your child.

SP Outstanding Talent (SPOT) Programme
With good results, your child can be selected for this programme where he will be nurtured as future leaders with tailor-made programmes that include overseas exposures in countries like China and the United States. He will develop the spirit of leadership that will help him serve meaningfully as Leaders, Innovators, Humanitarians and Communicators.

We want to develop in your child the HEART to SERVE

A GREEN and REJUVENATED campus
The SP campus is full of lush greenery conducive for nurturing aspirations and developing inspirations. SP is the first polytechnic to be conferred the highest honour for environmental sustainability – The President's Award for the Environment.

SP is the first and most established polytechnic in Singapore. We are committed to providing the best learning environment for your child. The campus is undergoing constant rejuvenation to its environment and our facilities are state-of-the-art.
Our records show that close to 70% of our graduates in the past five years proceeded to join a university either locally or overseas. Besides the local publicly-funded universities – Nanyang Technological University, National University of Singapore, Singapore Management University, Singapore University of Technology and Design, Singapore Institute of Technology – our graduates have obtained admission into renowned foreign institutions that include Harvard, Cambridge, Imperial College, Massachusetts Institute of Technology and Purdue, among others.

That's not all. Many of them made their parents proud by clinching scholarships to study at universities. Most of the overseas universities, such as those in Australia and United Kingdom, give generous advanced standings to our graduates, allowing them to complete their degree programmes in two years.

You name it, they are there. Our graduates are in various disciplines in the universities, including the ones that are known to have tough admissions criteria – Law, Dentistry and Medicine.

Besides these, our graduates are now pursuing their degree programmes in Architecture, Accountancy, Business, Design, Engineering, Humanities, Information Technology, Liberal Arts, Life Science, Media, Social Science... the list goes on.

There were many fine examples of our graduates switching disciplines when they joined the universities. For example, we had a Biotechnology graduate who achieved first class honours in Accountancy at NTU last year, and another engineering graduate who is now pursuing medical studies in Australia.

And we do not stop at an Honours degree. Many have continued their academic pursuits by taking up Masters and PhD programmes. Currently, we have three SP graduates who are pursuing their PhD under the A*STAR scholarship.
SCHOLARSHIPS

SP offers scholarships to those who have done well at the ‘O’ level exams. Our scholars have progressed to greater heights. Many of them are offered scholarships when they progress to universities, locally or overseas.

These include scholarships from Nanyang Technological University, National University of Singapore, Singapore Management University, Singapore Institute of Technology, Singapore University of Technology & Design, Harvard University, A*Star, Infocomm Development Authority, Media Development Authority, Public Service Commission, Singapore Armed Forces, Urban Redevelopment Authority, Defence Science & Technology Agency and many more.

The SP Scholarship
- Open to the first and second year students.
- Includes a bond-free tuition fee sponsorship, and notebook allowance.
- Participation in the SP Outstanding Talent (SPOT) programme (refer to next page).

The SP Engineering Scholarship
- Open to the first and second year students with a passion for Engineering.
- Includes a bond-free tuition fee sponsorship and notebook allowance.
- Participation in the SP Outstanding Talent (SPOT) programme (refer to next page).
- Participation in R&D programmes and engineering conferences locally and overseas.

The SP-ITE Scholarship Scheme
- Open to outstanding ITE graduates taking full-time diploma courses at SP.
- Includes a bond-free tuition fee sponsorship and notebook allowance.
- Participation in the SP Outstanding Talent (SPOT) programme (refer to next page).

The SP Music & Arts Scholarship
- Open to students who excel in Music and Arts at the national or combined schools or higher level.

The SP Sports Scholarship
- Open to students who excel in Sports at the national or combined schools or higher level.

More Scholarships!
Besides SP scholarships, there are many other scholarships and awards schemes offered by external organisations that SP students could apply for. These include companies and organisations such as Challenger, Infocomm Development Authority, Keppel, Land Transport Authority, Microsoft, Redhat, SembCorp, Maritime and Port Authority of Singapore and Public Utilities Board.

In 2013, SP students clinched the lion’s share of 24 out of the 40 Integrated Infocomm Scholarships (IIS) offered by the Infocomm Development Authority of Singapore to polytechnic students.

Don’t worry about fees
SP has various financial assistance schemes such as bursaries, needy funds and tuition grants for those who need financial help. We don’t let money matters become an obstacle to our students’ future. There are also external organisations that offer financial help to needy students.
If your child has done well at the ‘O’ levels, he or she can apply for the SP Outstanding Talent (SPOT) programme. SPOT is a talent development and enrichment programme designed to groom students into becoming well-rounded individuals who will be the future Leaders, Innovators, Communicators and Humanitarians of tomorrow.

As a SPOT student, your child will take up customised current affairs modules that will deepen his critical thinking skills. SPOT students also have opportunities to participate in a wide range of experiential learning activities to broaden their horizons and nurture their interest in subjects such as the arts, governance and public speaking. In addition, SPOT students will have the opportunity to work on local or overseas social innovation projects that will deepen their design thinking skills and enable them to make a sustainable and meaningful impact on the community.

SPOT students are often nominated to attend overseas youth leadership conferences and seminars such as the locally held Pre-U Seminar or overseas programmes such as the annual Model United Nations Conference held at Harvard and Princeton universities in the United States.

Your child may also be nominated for youth awards and prestigious scholarships.
2013 JAE ELR2B2 for SP DIPLOMA COURSES

The 2013 JAE ELR2B2 refers to the aggregate score of the lowest ranked students who were successfully admitted to individual SP diploma courses.

For highlights of SP diploma courses and the career paths or university options thereafter, please scan this QR code.

SP diploma courses equip its students with the necessary skill sets to embark on their choice career upon graduation. After all, our vision is to prepare our students to be work-ready, life-ready and world-ready. With good results, SP graduates can also continue their education at local or foreign universities, some of them offering advanced standings they can get their degree within a shorter period.

<table>
<thead>
<tr>
<th>COURSE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accounting (DAC)</td>
</tr>
<tr>
<td>Aeronautical Engineering (DARE)</td>
</tr>
<tr>
<td>Aerospace Electronics (DAEE)</td>
</tr>
<tr>
<td>Applied Chemistry with Materials Science (DACM)</td>
</tr>
<tr>
<td>Applied Chemistry with Pharmaceutical Science (DACP)</td>
</tr>
<tr>
<td>Applied Drama and Psychology (DADP)</td>
</tr>
<tr>
<td>Architecture (DARCH)</td>
</tr>
<tr>
<td>Banking &amp; Finance (DBBF)</td>
</tr>
<tr>
<td>Bioengineering (DBEN)</td>
</tr>
<tr>
<td>Biomedical Science (DBS)</td>
</tr>
<tr>
<td>Biotechnology (DBT)</td>
</tr>
<tr>
<td>Business Administration (DBA)</td>
</tr>
<tr>
<td>Business Information Technology (DBIT)</td>
</tr>
<tr>
<td>Business Innovation and Design (DBID)</td>
</tr>
<tr>
<td>Chemical Engineering (DCHE)</td>
</tr>
<tr>
<td>Civil Engineering with Business (DCEB)</td>
</tr>
<tr>
<td>Common Engineering Programme (DCEP)</td>
</tr>
<tr>
<td>Computer Engineering (DCPE)</td>
</tr>
<tr>
<td>Creative Writing for Television and New Media (DITNM)</td>
</tr>
<tr>
<td>Digital Animation (DAA)</td>
</tr>
<tr>
<td>Electrical &amp; Electronic Engineering (DEEE)</td>
</tr>
<tr>
<td>Energy Systems and Management (DESM)</td>
</tr>
<tr>
<td>Engineering Systems (DES)</td>
</tr>
<tr>
<td>Engineering with Business (DEB)</td>
</tr>
<tr>
<td>Environmental Management &amp; Water Technology (DEWT)</td>
</tr>
<tr>
<td>Experience and Product Design (DxPD)</td>
</tr>
<tr>
<td>Financial Informatics (DFI)</td>
</tr>
<tr>
<td>Food Science &amp; Technology (DFST)</td>
</tr>
<tr>
<td>Games Design &amp; Development (DGDD)</td>
</tr>
<tr>
<td>Hotel &amp; Leisure Facilities Management (DHLFM)</td>
</tr>
<tr>
<td>Human Resource Management with Psychology (DHRMP)</td>
</tr>
<tr>
<td>InfoComm Security Management (DISM)</td>
</tr>
<tr>
<td>Information Technology (DIT)</td>
</tr>
<tr>
<td>Integrated Events &amp; Project Management (DEPM)</td>
</tr>
<tr>
<td>Interior Design (DID)</td>
</tr>
<tr>
<td>International Business (DBI)</td>
</tr>
<tr>
<td>Landscape Architecture (DLA)</td>
</tr>
<tr>
<td>Marine Engineering (DMR)</td>
</tr>
<tr>
<td>Maritime Business (DME)</td>
</tr>
<tr>
<td>Mechanical Engineering (DME)</td>
</tr>
<tr>
<td>Mechatronics and Robotics (OMRO)</td>
</tr>
<tr>
<td>Media and Communication (DMC)</td>
</tr>
<tr>
<td>Music &amp; Audio Technology (DMAT)</td>
</tr>
<tr>
<td>Nautical Studies (DNS)</td>
</tr>
</tbody>
</table>

* offered only under the Direct Admissions Exercise (DAE)

Nutrition, Health & Wellness (DNHW) | S44 | 13
Optometry (DOPT) | S67 | 13
Perfumery and Cosmetic Science (DPCS) | S38 | 12
Tourism and Resort Management (DTRM) | S55 | 12
Visual Communication and Media Design (DVM) | S83 | 15
Visual Effects and Motion Graphics (DVEMG) | S39 | 16
Which diploma to take?
The first step is to find out what is your child's passion. SP diploma courses are tailored for your child to develop their passions further. If he likes writing and hopes to be a journalist, then the Diploma in Media and Communication will train him to be one. Or if he has a fascination for aircraft technology, then the Diploma in Aeronautical Engineering or Aerospace Electronics will suit him. The modules in every diploma course are carefully structured to enable your child to be equipped with the knowledge and skills relevant to his passion.

What is the learning journey like in SP?
Besides the theoretical knowledge and hands-on training relevant to the diploma, your child will also be exposed to the real world through programmes such as industry visits, study trips and internship programmes. Participation in competitions and exhibitions will strengthen their confidence and give them a sense of accomplishment besides training them in research and presentation skills.

What are the opportunities for further education?
More than 70% of SP graduates proceed on to the universities to get a degree, either locally or overseas. With the SP diploma, your child can get advanced standings or exemptions at local and foreign universities. For example, outstanding engineering graduates can proceed directly to the second year when they study engineering at NTU or NUS. Some overseas universities in Australia and United Kingdom give generous advanced standings and your child can get a degree in two years.

Can my child get into prestigious degree programmes in universities?
If your child performs very well in SP, he stands a chance to clinch a place in specialised degrees such as medicine, dentistry and law. Our graduates have been accepted into these degree programmes.

What about those specialised degree programmes after SP?
Polytechnic graduates can choose to apply for the various degree programmes offered by the Singapore Institute of Technology (SIT) in partnership with reputable foreign universities. The two-to-three year degree courses are conducted in Singapore.

Why an SP Diploma?

• Bachelor of Science in Chemical Engineering/Technical University of Munich (TUM)
• Bachelor of Science in Electrical Engineering and Information Technology/Technical University of Munich (TUM)
• Bachelor of Engineering (Honours) in Aeronautical Engineering/University of Glasgow, UK
• Bachelor of Engineering (Honours) in Aerospace Systems/University of Glasgow, UK
• Bachelor of Science in Computer Science in Real-Time Interactive Simulation/DigiPen Institute of Technology
• Bachelor of Science in Game Design/DigiPen Institute of Technology
• Bachelor of Fine Arts in Digital Art and Animation/DigiPen Institute of Technology
• Bachelor of Arts in Game Design/DigiPen Institute of Technology

What about university and other scholarships?
With good results, SP graduates can apply for various scholarships offered by public and private organisations. The first polytechnic student to receive the Public Service Commission (PSC) Scholarship came from SP. Many of our graduates have received scholarship offers from the local and foreign universities, including the prestigious ones like the C N Yang Scholarship from NTU, the Global Merit Scholarship from NUS, the Lee Kong Chian Scholarship from SMU and the Harvard Scholarship. Our graduates have also been offered prestigious government scholarships such as the Public Service Commission (PSC) Scholarship, A*STAR Scholarship, SAF Merit Scholarship, the Defence Science and Technology Agency Scholarship and Urban Redevelopment Authority Scholarship. Many more have successfully clinched scholarships from private companies.
JAE 2014
All that you need to know and other admission exercises:

The Joint Admissions Exercise (JAE) is conducted by the Ministry of Education for those who have sat for the Singapore-Cambridge GCE 'O' Level Examination to apply for post-secondary education courses, including diploma courses at Singapore Polytechnic (SP). The JAE registration will commence on the same day as the official announcement of the GCE 'O' Level Examination results.

JAE allows each applicant to make 12 choices. Posting to your child’s choice will depend on merit, i.e. his/her 'O' Level aggregate score, followed by the ranking of his/her choices.

JAE Application Procedure
On the day of the release of the GCE 'O' Level results, your child will receive from his/her secondary school the following:

- GCE 'O' Level Results
- A copy of JAE 2014 Information Booklet
- Check out Form A for the list of eligible courses.
- Refer to this guide for SP diploma course names and entry requirements. Form A only lists out the courses and entry requirements. Form A will provide valuable advice on what each diploma course is about. Course Counselling is open throughout the JAE application period.

Tips on Making The Right Choice
Every JAE applicant will be given 12 choices. You can help your child make informed choices. It is very important for your child to have a passion for the choices that he is making instead of following where his friends are going and ending up with the wrong choice.

As there are 12 choices your child can make, he is advised to place his first choice at the top. Your child can still put his favourite SP diploma course as his first choice even though he does not meet last year’s JAE ELR2B2.

Other Admission Exercises
Besides JAE, there are other admission exercises for those applying to join the polytechnics. They are:

- Joint Polytechnic Special Admissions Exercise (JPSEA) is also for those who sat for the 2013 GCE 'O' Level examinations at the MOE secondary schools who apply based on their special talents beyond their 'O' level results, such as in arts, sports, leadership or community service. Those who are applying for courses with specific requirements can also apply under this exercise. JPSEA applicants must at the same time apply for admission under the JAE.
- Joint Polytechnic Admission Exercise (JPAE) is for holders of ITE Higher Nitec and Nitec, including final-year ITE students.
- Direct Admissions Exercise (DAE) is for ex-polytechnic students and students who are holders of the GCE 'A' Level or international qualifications.
- Direct Polytechnic Admission (DPA). This is for final-year secondary school students to apply for and confirm a place in a polytechnic course of their choice before sitting for the GCE 'O' Level exam. Application period is usually in July.

How To Make The Right Choice At JAE

Admission Criteria
Admission to polytechnic courses is based on meeting the Minimum Entry Requirements (MERs), the ELR2B2 aggregate score and the available vacancies. The ELR2B2 aggregate score refers to the 'O' Level results for English Language, two Relevant subjects and two other Best subjects. CCA points can be counted as bonus points only after computing the ELR2B2 aggregate score. An 'A' Grade CCA will get 2 bonus points and 'B' and 'C' grades will get 1 bonus point. For example, if the ELR2B2 aggregate score is 10 points and the student's CCA is A, his net ELR2B2 aggregate score becomes 12 points.

Your child can still put his favourite SP diploma course as his first choice even though he does not meet last year's JAE ELR2B2.

As there are 12 choices your child can make, he is advised to place his first choice, the course that he really wants to get into. For his next 5 choices, he can also place courses that have a 2013 JAE ELR2B2 that is close to his aggregate score. For his last 6 choices, he should choose courses that he stands a good chance of getting into, that is, his aggregate score should be within last year’s JAE ELR2B2 for these courses.

Complete all 12 choices; don’t waste any of them.

JAE ELR2B2
Each SP diploma course has a JAE ELR2B2 (refer to page 15). You can use this as a guide to see if your child stands a chance of getting into the desired course. Remember to use this as a guide only.

You should still encourage your child to apply for the SP diploma course of his / her choice if his / her aggregate score is close to the 2013 JAE ELR2B2.

JAE Form A
Your child will receive the JAE Form A (see on right page) and the JAE Booklet from the secondary school after the GCE 'O' Level results are released. The Form A will indicate the diploma courses that each student can apply for. See example on next page.

Note: All details on JAE application are given in the JAE Booklet.
His first choice is SP's Diploma in Business Innovation and Design (DBID), and the JAE ELR2B2 for this course in 2013 was 10. Even though his aggregate score is 2 points outside of the JAE ELR2B2, he can still put the DBID course as his first choice as he is very interested in the course.

All applicants have a ranking in the JAE system. When it is Jack's turn to be posted to a course and the system checks for places available (in order of his choices), he will then be assigned a place. So if he did not try, he could have wasted an opportunity to get his dream course because, remember, the published JAE ELR2B2 is for the 2013 Joint Admissions Exercise.

The aggregate score of the last applicant posted into a course in 2014 will determine the 2014 JAE ELR2B2.

Remember, the JAE ELR2B2 is only a guide as it depends on the performance of each cohort.

### HERE IS AN EXAMPLE OF A JAE APPLICATION.

**Choices** | **Diploma Course** | **2013 JAE ELR2B2**
---|---|---
1st Choice | SP - Business Innovation & Design | 10
2nd Choice | SP - International Business | 7
3rd Choice | SP - Banking and Finance | 11
4th Choice | SP - Accountancy | 12
5th Choice | SP - Business Administration | 12
6th Choice | SP - Financial Informatics | 12

Making optimal use of the 12 choices

If for example, there is one last place in the Diploma in Business Administration, Jack would be given priority over another applicant with an aggregate score of 15 who puts this course as his first choice as selection is based on merit first rather than choice order. Making optimal use of the 12 choices:

- Use 2013 JAE ELR2B2 as a guide
- Do not rule out a course if your ELR2B2 aggregate score is outside the previous year’s JAE ELR2B2
- Rank your choices - course / institution
- Include a course that you stand a good chance of getting into
- Use your 12 choices wisely and realistically

**Applying under JPSAE**

Let's say Jack has competed in a business entrepreneurship subject competition, or he is strong in a particular sport and is a member of the national team in tennis or dragonboat. Jack can also apply for the SP diploma courses that he likes and demonstrate to the selection panel his talents in these areas via his application in JPSAE even though he did not meet last year’s JAE ELR2B2. The JPSAE will open an additional door to help those with special talents or achievements to get their dream course despite not meeting the JAE ELR2B2.

**I must make the RIGHT CHOICE!**

Jack Tan has an ELR2B2 aggregate score 12 points. He is interested to do a business diploma in SP. Here are his top six choices.
Joint Admissions Exercise (JAE)

The Joint Admissions Exercise (JAE) coordinated by the Ministry of Education (MOE) is for Singapore-Cambridge GCE 'O' Level holders.

Registration for courses opens at 3:00pm on the day of the release of the ‘O’ Level results and lasts for five calendar days. The JAE booklet (application procedures, information on entry requirements, etc.) will be made available to students when they collect their ‘O’ Level results.

During the JAE period, our counsellors will be at our JAE Centre to answer students’ questions and advise them on the tertiary opportunities available at SP. We also make available Internet access for them to make their online application after they have made their decision. Course counselling is also available for G.C.E. ‘O’ level school leavers during the JAE period at the SP Convention Centre. Do check out SP website for details on this.

The JAE is open to Singaporeans or Permanent Residents with Singapore-Cambridge GCE ‘O’ Level results of 2013 or earlier years, and non-Singaporeans from a government, government-aided and independent school (excluding private schools) with Singapore-Cambridge GCE ‘O’ Level results of 2013.

Eligible candidates may apply online through the Ministry of Education’s JAE Internet System (JAES). They will require either a JAE PIN or a valid SingPass to access the JAE-ES. The JAE PIN will be issued to all 2013 ‘O’ Level holders who are eligible to participate in the JAE and is stated in the Form A, which they will receive from their secondary school or by post for private candidates on the day of announcement of the ‘O’ Level results.

Application details can be found in the JAE Information Booklet. The booklet is also available online at the JAE website.

Joint Polytechnic Admissions Exercise (JPSAE)

The Joint Polytechnic Admissions Exercise (JPSAE) is for students who are eligible for admission to a polytechnic.

The JPSAE caters to 2 groups of applicants:

1. Those applying based on special talents (Arts, Sports, Leadership, Community Service, Entrepreneurship) or those demonstrating a strong passion / aptitude through work attachments, sustained involvement in course-related areas, outstanding performance in projects or competitions like the Maths / Science Olympiad, or attainment of external accreditations. E.g. Those who have done well in the LCS or other relevant exams can be considered for the Diploma in Accountancy.

2. Those applying for specific courses with special course-related requirements. Please refer to SP website (Future Students - Admissions tab) for list of courses.

Applicants for the Joint Polytechnic Special Admissions Exercise (JPSAE) must either:

1. Demonstrate a strong passion or aptitude through work attachments; sustained involvement in projects; and outstanding performance in competitions e.g. Maths/Science Olympiads.

2. Possess exceptional talent in areas such as:
   - Arts: Applicant has obtained awards or achievements at national / international competitions; or Applicant is a national player.
   - Sports: Applicant has obtained awards or achievements at national / international sports competitions; or Applicant is a national player.
   - Leadership: Applicant was a key appointment holder in a CCA group and had organised school-wide events and beyond.
   - Entrepreneurship: Applicant has obtained awards or achievements at inter-school entrepreneurship events; or Applicant is performing a key role in the setting-up or management of a business.

Applicants will be assessed based on the following indicators:

- Portfolio of awards or achievements;
- Performance at selection interview and/or portfolio;
- Recommendations from school principals or relevant organisations.

Applicants are expected to produce/provide documentary proof of the statements made in their application concerning their passion, aptitude and talent/achievement in sports, arts, community service, entrepreneurship and other relevant areas. Shortlisted applicants will be required to submit these documents at each of the auditions/selection/interview/aptitude tests.

Direct Admissions Exercise (DAE)

The DAE application period is the same as the JAE application period.

The DAE is open to Singaporeans or Permanent Residents with Singapore-Cambridge GCE ‘O’ Level examination.

If the student demonstrates a strong passion or aptitude for a course through work attachments, sustained involvement in projects and outstanding performance in competitions like the Maths / Science Olympiad, he / she will be considered under the JPSAE. If he / she has special talents and abilities in Sports, Games or Performing Arts or hold leadership positions, and is passionate about learning, then SP is the place for him / her!

The DAE application is the same as the JAE application period.

Direct Polytechnic Admission (DPA)

DPA allows ‘O’ level students who have the interest and aptitude to join a polytechnic to apply and secure a place in a polytechnic before setting for their ‘O’ levels. They will join the polytechnic in February ahead of others and go through a Polytechnic Preparation Programme (PPP) that will familiarise them with the transfer-related PPP modules completed in the diploma course.

It is open to all final-year secondary school students in Express and N (A) streams. Eligible students will be selected based on their aptitude, talents and interests related to the course that they are applying for. For example, if the student has film and video production skills, SP will take into consideration when he / she applies for a course such as Diploma in Media and Communication or Diploma in Digital Animation. Shortlisted candidates are required to attend an interview.

Upon admission to SP through DPA, students have to meet the following admission criteria:

- Obtain not ELMAB3 score of not more than 6 points in the ‘O’ level exam.
- Meet the Minimum Entry Requirements for the course they are applying for.
- Certified TR to pursue the course.

Application for DPA is usually opened around early July.

Polytechnic Foundation Programme (PFP)

The Polytechnic Foundation Programme PFP is open to Normal Academic (N(A)) students who are interested to join a polytechnic. Instead of heading to Sec 5, the PFP enables them to embark on a one-year practice-oriented curriculum in a polytechnic.

The programme is offered to eligible Sec 4 N(A) and will better prepare them and will better prepare them for admission into the polytechnic diploma course they are interested in. A successful admission into this programme will give them a provisional placement in the diploma course of their choice, subject to them passing all modules in the PFP curriculum.

The entry requirements for the PFP are as follows: raw ELMAB3 aggregate score of not less than 11 points or better and ELMAB3 in English Language + Mathematics + Best 3 subjects (which also include one of the relevant subjects based on either the Science & Technology or non-Science & Technology courses).

Students who are interested in applying to the PFP should first progress to Secondary 5 and join in 2014. Upon the release of the 2013 ‘O’ level results in January 2014, eligible N(A) students will be invited to apply for the Polytechnic Diploma courses of their choice under the PFP. Application results will be released by mid-January 2014. Students should only withdraw from Secondary 5 after they have accepted a PFP offer.

Application for PFP is open during early January. Please look out for an announcement from the Ministry of Education.
Frequently Asked Questions (FAQs)

About Joint Admissions Exercise
What is the basis of selection in the Joint Admissions Exercise (JAE)?
Selection is based first on merit (which means the ELR2B2 aggregate score) and then according to the line-up of choices as listed in the JAE submission. Students who have better aggregate scores will have a higher ranking. This means that for his first choice, each student will be listed in order of preference. If two students have the same aggregate score, preference will be given to the student with the highest ELR2B2 aggregate score.

If my child lists a particular course, for example the Diploma in Biotechnology as his third choice, but another student lists the same course as his first choice, will this applicant then take precedence over the first student for entry to this course, despite having a lower aggregate score than the first student?
No. Your child will still have precedence if his ELR2B2 aggregate score is better than the other student. Therefore, if your child is unsuccessful for his first choice, failing which, it will be the second choice and so on.

If my child does not have the minimum English Language grade for the course he wants, can he still apply for the course?
Your child cannot apply for that particular course under the JAE as he is not eligible. However, he may apply through SP’s Direct Admissions Exercise (DAE), provided he fulfills the following requirements: he has scored distinctions in Mathematics and one other subject, has a minimum ‘B’ grade for the relevant subject (as stated in the course entry requirements) and has a good aggregate score. He is advised to apply for the Diploma in Biotechnology as this is his third choice (subject to available vacancies).

What is the JAE ELR2B2 for a particular course?
This refers to the aggregate score of the student who fills the last vacancy of that particular course. For example, if the last applicant posted to a course in 2013 has an ELR2B2 aggregate score of 10, this will be the JAE ELR2B2 for the course. This means those before him either have an aggregate score that is better than or the same as his aggregate score. Refer to page 5 for the latest JAE ELR2B2.

What is the likely JAE ELR2B2 for a particular course for this intake?
Each year’s JAE ELR2B2 depends on the number and quality of students applying for each course and the corresponding number of course vacancies.

What are the chances of getting into a particular course, if my child’s aggregate score is better than the previous year’s JAE ELR2B2 for the course?
We are unable to advise his chances of getting into the course of his choice. Even though his aggregate score does not meet last year’s JAE ELR2B2, he should still list the course that he is very interested in as his first choice. You never know what this year’s JAE ELR2B2 will be! However, it is advisable to include some courses that he stands a good chance of getting into.

Can my child use combined results?
Yes, your child may combine his GCE ‘O’ Level results of any two years.

Is it possible for my child to change his course after studying in SP for a few months?
Your child cannot change his course once the semester has started. We advise applicants to consider a course transfer before the semester starts. Please note that applications for course transfer are based on merit and subject to available vacancies.

How many examinations are there in a year?
There are two semesters in a year and each semester has an examination at the end of each semester. There are also regular in-course assessments as well as projects. For some courses, the students are assessed on projects instead of examinations.

How does SP’s modular system help my child in his studies?
Subjects are offered as modules. Upon completion of the module in one semester, the SP student will take an examination on the module. A key benefit of SP’s modular system is that a student needs only to repeat a failed module instead of all subjects. This can be done the following semester instead of waiting for one year. This system allows flexibility, and helps students pace their learning.

How are excellent students recognised in SP?
Students who perform well are recognised in the Director’s Honour Roll. There are also prizes and awards given to top students every year, either by SP or by external companies and organisations. Every year, SP also honours achievers at the annual Excellence Awards.

About Student Life
How long is each semester?
The new academic session begins in April. There are two semesters of 15 weeks each. There is a short mid-semester break of two to three weeks in June and December and a semester vacation of four to six weeks in September-October.

How much time do SP students spend on campus each day?
As a tertiary institution, the timetable is flexible. There are no structured classroom lessons like in secondary school. Instead, students move from lecture theatres to tutorial rooms or from laboratories or workshops to classrooms. The first lecture of the day may begin at 8am and most classes end by 5pm. Between, there may be stretches of free time for students to read up on their work. Many of our students remain on campus after classes for sports, student club programmes and other recreational activities.

Where can my child go for advice on choice of course and career?
You can go to SP’s Inspiring Careers and Further Education Centre (CaFEC) located at T16 Level 1, just a short walk away from the Dover MRT Station. It provides information on SP courses and entry requirements, local and overseas university brochures, accreditation database, career information and job vacancies. Our qualified staff will guide you in making an informed course / career choice. You can also email your queries to ssc@sp.edu.sg.

Are there any opportunities for overseas exposure?
There are plenty of opportunities for SP students to travel overseas for educational, recreational, immersion or community service experiences. These opportunities are not confined to any particular course of study and could arise from various organised groups including SP’s student clubs, and even external, national or international bodies.

For instance, there are exchange programmes to countries like Japan, Korea, and Thailand; overseas immersion and credit transfer programmes in China, Finland and United States, and community service programmes in Vietnam and the Philippines. We have sent our students for international competitions in cities such as Bangkok, London and Berlin.

Under the SP’s Credit Transfer Scheme and Overseas Industrial Programme, students have wonderful opportunities to broaden their educational experience in Asia, Europe and United States.

Is sport or physical education a must in SP?
Every student is strongly encouraged to take part in sports and outdoor activities. If the student is not involved in any SP sports team, he can still have a variety of instructional sports electives like aerobics, canoeing, jogging, squash, tennis and swimming to choose from. These activities count towards his Co-Curricular Activities (CCA) points. There is also the NAPFA test which is compulsory for all final-year students. This also applies to those who have completed National Service and female students.
Since 2008, SP has embarked on an intensive campus rejuvenation programme that has transformed the campus into a vibrant and eco-friendly environment. The campus makes full use of the natural lush greenery to transform it into an environment with generous learning and social spaces. It is no wonder that our students are staying later into the evenings to soak in the conducive study environment.
Poly education works for him

More than half of those who take top two spots in Singapore Polytechnic courses are from neighbourhood schools

REPORT: MAUREEN EIEN
mien@thesingaporeployp.jpg

“Looking back, I now know that it was too immature and presumptuous of me to assume that a poly education was not the route I wanted.”

Steven Ong

TPM PICTURES: SUNANDA SINGH

Poly education works for him

When he was in junior college, he heard the pace too competitive. “It was extremely pressuring, where you have to do well,” said Mr Ong. He realized he was in trouble when he found himself failing his exams. The late exams he took before he dropped out of JC one were the mid-year exams. He says, “I remember only that I did badly for biology and chemistry. I had even given up auditing chemistry to focus on biology.”

“I had been comfortable if I could have scored a B, but it really crushed me when I couldn’t pass. And I couldn’t sleep well when there was work to complete. I felt myself waking up at 2–3AM to just try and complete it quickly. That is one course disrupted my sleep.”

Mr Ong, now in his second year, said that he is happy with the decision he made at 17 to take a polytechnic course. “I have been comfortable if I could have scored a B, but it really crushed me when I couldn’t pass. And I couldn’t sleep well when there was work to complete. I felt myself waking up at 2–3AM to just try and complete it quickly. That is one course disrupted my sleep.”

Mr Ong’s father, Mr Samuel Ong, 48, runs his own ship repair business while mum, Madam Serene Tan, 47, is a housewife.

Mr Ong felt that his family had worked very hard to bring him up, and that he could not let himself down. “I am glad that I am back on track. It was a difficult decision to switch tracks,” he said. Mr Ong, 20, is also a student in Singapore Polytechnic, which will be graduating from the same course.

Mr Ong attributes his success to the flexibility of the polytechnic environment, where he could adapt to his own study style.

He added, “Another factor is the opportunity. I had never been in a polytechnic before, so what is going on. I could tell me how exactly theories could be applied in the real world.”

Mr Ong says that he had experienced the industry, so they could tell me how exactly theories could be applied in the real world.

An international degree programme allowed him to go to a polytechnic in the US, which he enjoyed.

Mr Ong decided to drop out of junior college after he switched from his paper in my paper, but they had been seeing how hard I worked. Still, they are not entirely supportive of my decision.”

The science of typing

Science was never Miss Poh’s strong suit. She left Bukit Timah Primary School with a C in science for her PSE, and left Unity Secondary School with a B in physics for her O levels.

Miss Poh chose Creative Energy Management as her subject. “Sometimes, I understand physics concepts better when I visualise energy. I was more motivated after I entered SP because of the course,” she said.

And it was a time of reflection and evaluation as he begins to find his strength at polytechnic.

Miss Poh, who had been on an overseas internship last year, went on an overseas internship to the renowned Technical University of Munich in Germany and discovered that she preferred short-term projects much more.

She admitted that while she has good goals, she is not consistent. “She is easily frustrated and she is often too shy to ask for help.”

She feels that Miss Poh possesses a very positive attitude towards both studies and relationships with people.

“I can be academically excellent, but it is boring both in engineering and science. You have to be able to think, to be able to think, to be able to think.” Miss Poh, who has an older sister, grew up in a four-room HDB executive condominium in Choa Chu Kang. Her father has been based in China for work since she was young.

Her journey into engineering was sparked by a dream to make a machine to convert all greenhouse gases into energy.

Her father, a consultant in the engineering industry, encouraged her to pursue a diploma in Creative Energy from SP.

THE NEW PAPER: 6 MAY 2013

TPM PICTURES: SUNANDA SINGH

Jag of all trades

Jag of all trades

Miss Poh is one of Singapore Polytechnic’s top 30 model students and looks set to achieve more

REPORT: LEE DT PI
llee@thepolytechnic.edu.sg

“Looking back, I now know that it was too immature and presumptuous of me to assume that a poly education was not the route I wanted.”

Steven Ong

“Looking back, I now know that it was too immature and presumptuous of me to assume that a poly education was not the route I wanted.”

Steven Ong

“Looking back, I now know that it was too immature and presumptuous of me to assume that a poly education was not the route I wanted.”

Steven Ong

“Looking back, I now know that it was too immature and presumptuous of me to assume that a poly education was not the route I wanted.”

Steven Ong

“Looking back, I now know that it was too immature and presumptuous of me to assume that a poly education was not the route I wanted.”

Steven Ong
As Singapore's first and most established polytechnic, SP has an outstanding track record spanning almost 60 years.

The achievements of more than 172,000 graduates in industry, academia, R&D and government service testify to the value and quality of our education.

Our graduates are in strong demand, many of them pursuing successful careers in private and public organisations.

About two-thirds of our graduates continue on to local and overseas universities; many of them also clinch prestigious scholarships or proceed to post-graduate programmes.

For the latest updates on Singapore Polytechnic, follow us on

www.sp.edu.sg

facebook.com/singaporepolytechnic
twitter.com/singaporepoly
youtube.com/singaporepolytechnic

Got a Question?
Call or email us!

Admission Enquiries
Tel: (65) 6772 1882 Email: admissions@sp.edu.sg

SP Business School
Tel: (65) 6772 1889 Email: sb@sp.edu.sg

SP Design School
Tel: (65) 6772 1718 Email: sd@sp.edu.sg

School of Architecture and the Built Environment
Tel: (65) 6772 1322 Email: abe@sp.edu.sg
(65) 6772 1112

School of Chemical and Life Sciences
Tel: (65) 6772 1135 Email: cls@sp.edu.sg

School of Communication, Arts and Social Sciences
Tel: (65) 6772 1170 Email: cass@sp.edu.sg

School of Digital Media and Infocomm Technology
Tel: (65) 6772 1900 Email: dmit@sp.edu.sg

School of Electrical and Electronic Engineering
Tel: (65) 6772 1815 Email: eee@sp.edu.sg

School of Mechanical and Aeronautical Engineering
Tel: (65) 6772 1206 Email: mae@sp.edu.sg

Singapore Maritime Academy
Tel: (65) 6772 1316 Email: sma@sp.edu.sg

Published by Corporate Communications Department
500 Dover Road Singapore 139651
Information correct as at 1 Nov 2013