

CloudSAMS USER MANUAL Hong Kong Examinations and Assessment Authority

(Document 27e)

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1 Module Overview

- 1.1 Introduction
- 1.1.1 Objective

The HKEAA Module consists of 3 major components namely, HKDSE, HKALE/HKCEE and TSA.

<u>HKDSE</u>

HKDSE includes the functions of Subj Mapping & Exam Lang, Maintain HKDSE Reg Data, Batch Amendment, Confirm Fee Remission, HKDSE Result Report, HKDSE and Internal Results, Report and HKDSE Data Communication.

Subj Mapping & Exam Lang allows users to maintain the subject mapping and language version between school subjects (including ApL subjects) and HKDSE subjects.

Maintain HKDSE Reg Data allows users to convert student subjects to HKDSE subjects according to subject mapping information. Users can maintain and retrieve student's information (e.g. postal address, contact phone no ...) for HKDSE Registration.

Batch Amendment allows users to amend the extracted HKDSE subject information and language versions in batch mode.

Confirm Fee Remission allows users to confirm the examination fee remission which is based on the Student Travel Subsidy (STS) and Textbook Allowance (TA) results extracted from WFSFAA(SFO) module.

HKDSE Result Report allows users to view the HKDSE Result Report that provided by Hong Kong Examinations and Assessment Authority.

HKDSE and Internal Results allows users to view the cross-year statistical result and enquire a student's internal and public exam results.

Report allows users to generate the HKDSE Result Report and HKDSE registration extraction report etc.

HKDSE Data Communication allows users to import the HKDSE Registration (REG) Parameter File, HKDSE Result Release (RD) Parameter File, HKDSE Result Zip File and prepare the HKDSE Registration data file which is sent to HKEAA portal via CDS.

HKALE/HKCEE

Results allows users to capture applications for adjusting student's HKEAA results. Once the HKEAA rechecking and remarking results are released, users can use Adjust results function to amend the examination results of the student.

<u>TSA</u>

TSA allows users to massage student data of Primary 3, Primary 6 or Secondary 3 and submit to the HKEAA's BCA system via CDS. There is also report function for users to view the confirmed student data.

1.2 Function List

HKEAA (HKE)	HKDSE	Subject Mapping & Examination Language
		Maintain HKDSE Registration Data
		Batch Amendment
		Confirm Fee Remission
		HKDSE Result Report
		HKDSE and Internal Results
		Report
		Data Communication
	HKALE/HKCEE	Report
	TSA	Maintain Student Data
		Report
		Data Communication

1.3 Flow Diagram

HKDSE



TSA



1.4 Interactions with other modules





HKE12 – Amend Student Results

- SCH
 - School Year created
 - Class Info
- HSE
 - Retrieve codes
- SEC
 - Access rights changed

HKE15 – Generate HKEAA Reports

- SCH
 - School Year created
 - School Level and School Session Info
 - Class Subjects Info
- STU
 - Student created / deleted
 - Student schooling record changed
- RPT
 - Generate Report
- HSE
 - Retrieve codes
- SEC
 - Access rights changed

HKE29 – Maintain Registration Data

- SCH
 - School Year created
 - Class Info
 - Class Subjects Info
 - STU
 - Student schooling record changed
- CDS

•

- HKDSE Parameter imported
- RPT
 - Generate Report
- HSE
 - Retrieve codes
- SEC
 - Access rights changed

HKE30 – HKDSE Data Communication

- SCH
 - School Year created
 - Class Info
- STU
 - Student created / deleted
 - Student schooling record changed
- CDS
 - Module Specific Data Communication
- SEC

• Access rights changed

HKE31 – Generate HKDSE Reports

- SCH
 - School Year created
 - School Level and School Session Info
 - Class Info
 - Class Subjects Info
- STU
 - Student schooling record changed
- RPT
 - Generate Report
- HSE
 - Retrieve codes
- SEC
 - Access rights changed

HKE32 – Maintain Subject Mapping and Exam Language

- SCH
 - School Year created
 - School Level and School Session Info
 - Class Info
 - Class Subjects Info
- STU
 - Student Subject Setup
- RPT
 - Generate Report
- HSE
 - Retrieve codes
- SEC
 - Access rights changed

HKE33 – Batch Amendment

- SCH
 - School Year created
 - School Level and School Session Info
 - Class Info
 - Class Subjects Info
- STU
 - Student schooling record changed
- HSE
 - Retrieve codes
- SEC
 - Access rights changed

HKE34 – Confirm Fee Remission

- SCH
 - School Year created
 - School Level and School Session Info
 - Class Info
 - Class Subjects Info

- STU
 - Student schooling record changed
- SFA
 - Retrieve TA and STS result
- SEC
 - Access rights changed

HKE35 – HKDSE Result Report

- SEC
 - Access rights changed

L HKE36 – TSA Maintain Student Data for TSA

- STU
- Student 's schooling record changed to departed
- ASR
 - Student's promotion status changed to departed
- SEC
 - Access rights changed

🛄 HKE37 – TSA Report

- SCH
 - School Year created
- SEC
 - Access rights changed

HKE38 – TSA Data Communication

- SEC
 - Access rights changed

HKE39 – Examination Paper Mapping

- SCH
 - School Year created
 - School Level and School Session Info
 - Class Info
 - Class Subjects Info
- STU
 - Student Subject Setup
- RPT
 - Generate Report
- HSE
 - Retrieve codes
- SEC
 - Access rights changed

HKE40 – Longitudinal Statistical Analysis

- SCH
 - School Year created
- STU
 - Student schooling record changed
- RPT
 - Generate Report

SEC

• Access rights changed

HKE41 – Maint Grade Table

- SCH
 - School Year created
- SEC
 - Access rights changed

🛄 HKE42 – Result Reference

- SCH
 - School Year created
- SEC
 - Access rights changed

HKE43 – Scores Consolidation

- SCH
 - School Year created
- STU
 - Student schooling record changed
- RPT
 - Generate Report
- SEC
 - Access rights changed

2 Operation Procedures

2.1 HKDSE

2.1.1 Maintain Subject Mapping and Examination Language

Maintain the information of CloudSAMS subjects and HKDSE subjects mapping.

School Subject and APL Subject

- Generation Description
 - Users can maintain the subject mapping records between HKDSE subjects and School subjects (including APL subjects).
 - Users can preview report (R-HKE049) to show subjects that are missing in subject mapping list.
 - Users can search the subject mapping records about School subjects.

Pre-requisites

- 1. School user must import HKDSE Registration Parameter file provided by HKEAA.
- 2. School user has started IYP or migrated to new school year.
- 3. Students are promoted to Secondary 6 in the new school year with completion of subject setup.
- 4. The ApL subject information is created in Applied Learning module (if applicable).
- 5. The system time must be in specific exam registration duration.
- User Procedures
 - 1. Click [HKEAA] → [HKDSE] → [Subject Mapping & Examination Language] on the left menu.

	[S-HKE32-01]	HKEAA > HKDSE >	Subject Mapping & Examin	ation Language >	School Subject						
Award & Punishment											
Assessment	School Subje	APL Subject									
Institute Application	School Year	2021			Exam Year 2	022					
SLP	Exam Code	DS (S6) H	KDSE		Registration Period						
Staff Deployment	O Search	(Q Clear									
staff											
DS	List Related S	List Related Subject 904 - Assembly									
12N - BAFS (Accounting)											
Applied Learning		13N - E	AFS (Business Managemen	0							
HKEAA		803 - B	akery & Pastry(ApL-adapted	0							
HKDSE		045 - B	iology		*						
V Subject Mapping											
Subject Mapping & Exar											
Subject Mapping & Exar	+ Add	Last Year Mappings	Generate : 🛱 D	elete							
Subject Mapping & Exar Maintain HKDSE Registr	+ Add	Last Year Mappings	Generate 🚦 🛅 D	elete							
Subject Mapping & Exar Maintain HKDSE Registr Batch Amendment	+ Add Filter Enter	Last Year Mappings	Generate 🗄 🖬 D	elete							
Subject Mapping & Exar Maintain HKDSE Registr Batch Amendment Confirm Fee Remission	+ Add	Last Year Mappings	Generate 🚦 💼 D	elete	<< < 1 v of 4	> >> Display 10 •	records / page				
Subject Mapping & Exar Maintain HKDSE Registr Batch Amendment Confirm Fee Remission HKDSE Result Report HKDSE and Internal Res	+ Add Filter Enter	Last Year Mappings keyword : () Class-Based Subject ()	Generate 🕴 🛅 D	elete Cross Class Subject 🗢	<c> <c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c></c>	> >> Display 10 ~ Subject Component \$	records / page MOI ©	**	HKDSE Subject Ø	Language Version ⇔	HKDSE Paper \$
Subject Mapping & Exar Maintain HKDSE Registr Batch Amendment Confirm Fee Remission HKDSE Reput: Report HKDSE and Internal Res Report	+ Add Filter Enter Class ANY	Last Year Mappings keyword i & Class-Based Subject & 070 - Chemistry	Generate 🗄 💼 🛛	cross Class Subject \$	≪	> >> Display 10 • Subject Component @	records / page MOI @ English	**	HKDSE Subject ∅ (Period 2)-Chemistry	Language Version ≎ English	HKDSE Paper &
Subject Mapping & Exer Maintain HKDSE Registr Batch Amendment Confirm Fee Remission HKDSE Result Report HKDSE and Internal Res Report Data Communication	+ Add Filter Enter Class ANY ANY	Last Year Mappings keyword : Class-Based Subject O70 - Chemistry 080 - Chinese Language	Generate : C	cross Class Subject \$	« (الع) of 4 Sub-Group / Subject Group-Subject ©	> >> Display 10 ~ Subject Component © ANY	records / page MOI © English Chinese (Cantonese)	>>	HKDSE Subject 0 (Period 2)-Chemistry (Period 2)-中國持定(廣東語)	Language Version ≎ English Chinese (Cantonese)	HKDSE Paper © ANY ANY
Aubject Mapping & Duar Maintain HKDSE Registr Batch Amendment Confirm Fee Remission HKDSE Realt Report HKDSE and Internal Res Report Data Communication HKALE/HKCEE	+ Add Filter Enter Class ANY ANY ANY ANY	Last Year Mappings keyword Class-Based Subject 0 070 - Chemistry 080 - Chinese Language 165 - English Language	Generate 👬 🛅 🛙	elete Cross Class Subject ©	« ([♥] of 4 Sub-Group Subject θ Group-Subject θ	> >> Display 10 - Subject Component @ ANY ANY	records / page MOI © English Chinese (Cantonese) English	>>	HKOSE Subject 9 (Period 2)-Chemistry (Period 2)-中희양文(東北희) (Period 2)-Tiglish Language	Language Version 🕀 English Chinese (Cantonese) English	HKDSE Paper © ANY ANY ANY
Lubject Mapping & Exer Maintain HKDSE Registr Batch Amendment Confirm Fee Remission HKDSE Result Report HKDSE and Internal Res Report Data Communication HKALE/HKCEE TSA	+ Add Filter Enter ANY ANY ANY ANY ANY ANY	Last Year Mappings keyword Class-Based Subject © 070 - Chemistry 080 - Chinese Language 165 - English Language 185 - Entrad	Generate	eiete Cross Class Subject ⊕	≪ ﴿ اِعَالَ of 4 Sub-Group / Subject Group-Subject €	> >> Display 10 - Subject Component © ANY ANY	records / page MOI © English (Cantonese) English English	>>	HKDSE Subject 0 (Period 2)-Chemistry (Period 2)-中国语文(東東話) (Period 2)-English Language	Language Version & English Chinese (Cantonese) English	HKDSE Paper (ANY ANY ANY
LuberC Mapping & Due Maintain HKDSE Repub Batch Amendment Confirm Fee Remusion HKDSE Reput: Report HKDSE and Internal Res Report Data Communication HKALE/HKCEE TSA	Hadd Filter Enter ANY ANY ANY ANY	Last Year Mappings keyword Class-Based Subject @ 070 - Chemistry 080 - Chinese Language 185 - Egilish Language 185 - Egilish	Generate Coup &	elete Cross Class Subject ©	<c (="" 4<br="" of="" ایس="">Sub-Group / Subject Group-Subject ©</c>	> >> Display 10 • Subject Component (*) ANY ANY ANY ANY	records / page MOI (0 English Chinese (Cantonese) English English	355	HKDSE Subject © (Period 2)-Chemistry (Period 2)-주필(중文)(東美古) (Period 2)-English Language	Language Version © English Chinese (Cantonese) English	HXDSE Paper (ANY ANY ANY
Nutleet Mapping & Low Mandain HKOSE Registr Batch Amendment Confirm Fee Remission HKOSE Result Report HKOSE Result Report Data Communication HKALE/HKCEE TSA MP PA	+ Add Filter Enter Class ANY ANY ANY ANY ANY ANY ANY	Last Year Mappings keyword Subject @ 070 - Chemistry 080 - Chinese Language 165 - Epitical Language 165 - Epitical Religious Education	Generation : Concepto	eléte Cross Class Subject ©	« د اب of 4 Sub-Group / Subject Group-Subject 8	> >> Display 10	records / page MOL () English Chinese (Cantonese) English English	355	HKDSE Subject 0 (Period 2)-Chemistry (Period 2)-中国語文は東北的 (Period 2)-English Language	Language Version ♦ English Chinese (Cantonese) English	HKOSE Paper Ø ANY ANY ANY

2. The default **[School Subject]** tab page will show all school subjects mapping information. User can also click **[APL subject]** tab page to show APL subjects mapping information.

[S-HKE32-02] HK	EAA > HKDSE > SL	bject Mapping & Examination Language > APL Subj	ect				
School Subject	APL Subject						
School Year	2021	Exam Ye	ar	2022			
Exam Code DS (S6) HKDSE Registration Period 2							
∨ Subject Map	ping						
(+ Add 】 恒	Delete Generate						
Filter Enter key	word						
	<< < of 1 > >>> Display 10 v records / page						
Class \$ APL Subject \$ >> HKDSE Subject \$							
No record.	lo record.						

3. By default, the list in **[School Subject]** or **[APL Subject]** will be empty. Users click **[Generate]** button to delete and create corresponding subject mapping records according to default subject mapping information.

[S-HK	E32-01] HKE	AA > HKD	E >	Subject Mapping & Ex	amination La	inguag	e > School Subject						
Scho	ol Subject	APL Subje	ct										
Scho	ol Year	20	21				Exam Year	2022					
Exam	n Code	DS	(S6) H	KDSE			Registration Perior	1 2					
Q	Search	🛇 Clear											
List F	List Related Subject 904 - Assembly												
		1	2N - B	AFS (Accounting)									
13N - BAFS (Business Management)													
		8	03 - Ba	akery & Pastry(ApL-ada	apted)	Con	firmation						
~ s +	abject Mapp	ping Last Year Map	opings	Generate	🗊 Delete	Δ	All the previously revised deleted and the defaulte generated. Are you sure	l subject mappings wil d subject mappings w	ll be rill be re-				
Filte	r Enter keyv	word						Confirm	Cancel				
						<< <	1 v of 4 > >> Dis	play 10 🗸 records /	page				
•		Class-Bas Subject	ed Ə		Cross Cla Subject	iss ≑	Sub-Group / Subject Group-Subject ⇔	Subject Component ⇔				Language Version ⇔	
	ANY	070 - Chem	istry					ANY	English		(Period 2)-Chemistry	English	AN
	ANY	080 - Chine Language	se					ANY	Chinese (Cantonese)		(Period 2)-中國語文(廣東 話)	Chinese (Cantonese)	ANY
	ANY	165 - Englis Language	h					ANY	English		(Period 2)-English Language	English	ANY
ANY 185 - Ethics/ Religious Education								ANY	English				
	ANY 216-Japanese ANY Chinese (Cantonese)												

4. Click **[Add]** button to add new subject mapping record, new window will be popup.

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[S-HKE32-03] HKEAA > HKDSE →	Subject Mapping & Examination	Langi	uage > Add Subject Mapping					
✓ Save C Reset X C	✓ Save Close							
Add Subject Mapping								
Class APL Subject Class-Based Subject Subject Group Cross Class Subject Sub-Group / Subject Group- Subject Subject Component MOI		~	HKDSE Subject Language Version HKDSE Paper					

- 5. After selected school subject (or APL subject) and HKDSE subject, click **[Save]** button to create new record.
- 6. Click the hyperlink of class name to edit record, new window will be popup. If the data of corresponding record is outdated, the error message will be shown on top of new window.

(S-HKE	:32-01]	HKEA	A > HKDSE > SU	bject Mapping & Examina	ition Language >	School Subject					
Schoo	ol Subj	ect	APL Subject								
Schoo	l Year		2021			Exam Year	2022				
Exam	Code		DS (S6) HKD	SE		Registration Period	2				
Q	Search	0	Clear								
List R	elated	Subjec	t 904 - Asse	mbly		A					
			12N - BAF	5 (Accounting)							
			13N - BAF	5 (Business Management)							
			803 - Bake	ry & Pastry(ApL-adapted)							
			045 - Biolo	'gy							
∨ sı	bject	Mappir	rg								
+	Add	La	st Year Mappings	Generate	elete						
Filter	Enter	keywo	ord								
						<< < 1 • of 4	> >> Display 10	records / page			
	Clas	s 🗘	Class-Based Subject 😂	Subject Group 😂	Cross Class Subject ≑	Sub-Group / Subject Group-Subject 😂	Subject Component 😂	MOI \$	HKDSE Subject ⇔	Language Version 🖨	HKDSE Paper ⇔
	ANY		070 - Chemistry				ANY	English	(Period 2)-Chemistry	English	ANY
	ANY		080 - Chinese Language				ANY	Chinese (Cantonese)	(Period 2)-中國語文(廣東話)	Chinese (Cantonese)	ANY
	ANY	6	165 - English Language				ANY	English	(Period 2)-English Language	English	ANY
	ANY		185 - Ethics/ Religious Education				ANY	English			
	ANY		216 - Japanese				ANY	Chinese (Cantonese)			

- 7. After selected school subject (or APL subject) and HKDSE subject, click **[Save]** button to modify the record.
- 8. Click the checkbox of specific record(s) and click **[Delete]** button to delete them.

-	(E32-01] HKEA	A > HKDSE > Su	bject Mapping & Examina	tion Language > S	chool Subject						
Scho	ool Subject	APL Subject									
Scho	ol Year	2021		E	xam Year	2022					
Exam	n Code	DS (S6) HKD	SE	R	egistration Period	2					
Q	Search 🔇	Clear									
List R	List Related Subject 904 - Assembly										
		12N - BAF	6 (Accounting)								
		13N - BAF	(Business Management)								
		803 - Bake	ry & Pastry(ApL-adapted)								
		045 - Biolo	gy		*						
~ s	Subject Mappi	ng									
+	- Add	st Year Mappings	Generate	elete 8							
Filte											
Price	Enter keywo	ord									
Titte	r Enter keywo	ord			<< < 1 v of 4	> >> Display 10 •	records / page				
	r Enter keywo	rd Class-Based Subject ≑	Subject Group 🕏	Cross Class Subject ⇔	✓ < 1 ♥ of 4 Sub-Group / Subject Group-Subject ⇔	> >> Display 10 ▾ Subject Component ⇔	records / page MOI 💝	~	HKDSE Subject ≎	Language Version 令	HKDSE Paper ≎
	Class 🗢	Class-Based Subject ⇔ 070 - Chemistry	Subject Group \$	Cross Class Subject ⇔	✓ < 1 ♥ of 4 Sub-Group / Subject Group-Subject \$	> >> Display 10 - Subject Component \$	records / page MOI 💝 English	~	HKDSE Subject ⇔ (Period 2)-Chemistry	Language Version ≑ English	HKDSE Paper 🔶
	Class ANY ANY	Class-Based Subject 🗢 070 - Chemistry 080 - Chinese Language	Subject Group 💝	Cross Class Subject ≑	≪ < 1 v of 4 Sub-Group / Subject Group-Subject ⊕	Subject Component & ANY ANY	records / page MOI 🗢 English Chinese (Cantonese)	**	HKDSE Subject 令 (Period 2)-Chemistry (Period 2)-中國總文(廣東誌)	Language Version 令 English Chinese (Cantonese)	HKDSE Paper 🕀 ANY ANY
	r Enter keywo Class ANY ANY ANY	rd Class-Based Subject ≎ 070 - Chemistry 080 - Chinese Language 165 - English Language	Subject Group \$	Cross Class Subject ≑	≪ < I ♥ of 4 Sub-Group / Subject Group-Subject ⊕	> >> Display 10 ~ Subject Component © ANY ANY	records / page MOI 🔶 English Chinese (Cantonese) English	>>> 	HKDSE Subject 응 (Period 2)-Chemistry (Period 2)-中國超文(廣東註) (Period 2)-English Language	Language Version 🗢 English Chinese (Cantonese) English	HKDSE Paper 🗢 ANY ANY
	r Enter keywo Class ANY ANY ANY ANY	Class-Based Subject & 070 - Chemistry 080 - Chinese Language 185 - English Language 185 - Ethics/ Religious Education	Subject Group 🕏	Cross Class Subject ⊕	≪ < 1 v of 4 Sub-Group / Subject Group-Subject ≎	>>>>>>>>>>>>>>>>>>>>>>>>>>>>	records / page MOI (c) English Chinese (Cantonese) English English	>>	HKDSE Subject 0 (Period 2)-Chemistry (Period 2)-中部語文(真真話) (Period 2)-English Language	Language Version 🗘 English Chinese (Cantonese) English	HKOSE Paper © ANY ANY ANY

9. Click the hyperlink of R-HKE049 to quickly preview R-HKE049 report which will show missing subject of secondary 6 in subject mapping.

(Series	E32-01] HKE	AA > HKDSE > Su	oject Mapping & Examina	ation Language > 9	School Subject						
Scho	ol Subject	APL Subject									\sim
Schoo	l Year	2021			Exam Year	2022					
Exam	Code	DS (S6) HKD	5E	,	Registration Period	2					
Q	Search (🛇 Clear									
list R	elated Subje	ect 904 - Asset	mbly (Accounting)		<u>^</u>						
		13N - BAFS	(Business Management)								
		803 - Bake	ry & Pastry(ApL-adapted)								
		045 - Biolo	gy		*						
∼ s	ubject Mapp	oing									
+	Add L	Last Year Mappings	Generate 🚺 🖬 De	elete							
filter	Enter keyw	word									
					<< < 1 v of 4	> >> Display 10 ¥	records / page				
	Class 🕸	Class-Based Subject \$	Subject Group 🕸	Cross Class Subject ⇔	Sub-Group / Subject Group-Subject ⇔	Subject Component ⇔	моі≑	**	HKDSE Subject 🏶	Language Version 🔶	HKDSE Paper 😂
	ANY	070 - Chemistry				ANY	English		(Period 2)-Chemistry	English	ANY
	ANY	080 - Chinese				ANV	Chipara		(Period 2)-中國語文(廣東話)	Chinere	ANIX
		Language				201	(Cantonese)			(Cantonese)	ANT
	ANY	Language 165 - English Language				ANY	(Cantonese) English		(Period 2)-English Language	(Cantonese) English	ANY
	ANY	Language 165 - English Language 185 - Ethics/ Religious Education				ANY	(Cantonese) English English		(Period 2)-English Language	(Cantonese) English	ANY
	ANY ANY ANY	Language 165 - English Language 185 - Ethics/ Religious Education 216 - Japanese				ANY ANY ANY ANY	(Cantonese) English English Chinese (Cantonese)		(Period 2)-English Language	(Cantonese) English	ANY
	ANY ANY ANY ANY	Language 165 - English Language 185 - Ethics/ Religious Education 216 - Japanese 225 - Mathematics (Compulsory Part)				ANY ANY ANY ANY	Chinese (Cantonese) English Chinese (Cantonese) English		(Period 2)-English Language (Period 2)-Mathematics (Compulsory)	English English	ANY ANY ANY
	ANY ANY ANY ANY ANY	Language Lan				ANY ANY ANY ANY ANY ANY ANY ANY ANY	Chinese (Cantonese) English English Chinese (Cantonese) English English		(Period 2)-English Language (Period 2)-Mathematics (Period 2)-Mathematics (Period 2)-Mathematics (Compulsory) - Extended 1 Calculus & Statistics)	English English	ANY ANY ANY ANY
	ANY ANY ANY ANY ANY ANY ANY ANY ANY	Language 165 Erglish Language 185 Erglish 185 Erglish 286 Education 216 Japanese 225 Mathematics (Compulsory Part) 225 - Mathematics (Extendel Part - Module 12) 226 - Mathematics (Extended Part - Module 27 - Module 27 -				ANY	Chinese (Cantoniese) English English Chinese (Cantonese) English English English		(Period 2)-English Language (Period 2)-Mathematics (Computiony) (Period 2)-Mathematics (Compusiony - Extended 1 Calculus & Statistics) (Period 2)-Mathematics (Compusiony - Extended 2 Algebra & Calculus)	English English English English English	ANY ANY ANY ANY ANY ANY ANY
	ANY	Language 165 Erglich Language 185 Erglich Language Education 216 - Japanese 225 - Mathematics (Compulsory Part 435 - Mathematics (Enclosed Part - Module 1) 225 - Mathematics (Extended Part - Module 2) 245 - Mathematics (Extended Part - Module 2) 245 - Mathematics (Extended Part - Module 2) 245 - (Extended Part - (Extended P				ANY	(Cantonese) English English Chinese (Cantonese) English English English English		(Period 2)-English Language (Period 2)-Mathematics (Compulsory) (Period 2)-Mathematics (Compulsory - Extended 1 Catculus & Statistics) (Period 2)-Mathematics Ajgeora & Catculus) (Period 2)-Liberal Studies	(Cardionese) English English English English English	ANY ANY ANY ANY ANY ANY ANY ANY

10. Click **[Last Year Mappings]** button to go to Last Year School Subject page.

[S-HKE3	82-01] HKE	aa ≻ HKDSE ≻ Su	ubject Mapping & Examina	ation Language > :	School Subject						
School	Subject	APL Subject									
School	Year	2021		1	Exam Year	2022					
Exam C	ode	DS (S6) HKD	ISE		Registration Period	2					
Q s	iearch (🛇 Clear									
List Rel	ist Related Subject 904 - Assembly				A						
		12N - BAF	S (Accounting)								
		13N - BAF	S (Business Management)								
		803 - Bake	ery & Pastry(ApL-adapted)								
		045 - Biolo	ogy		*						
✓ Sub	bject Mapp	^{ing} 10									
+ *	Add L	ast Year Mappings	Generate	elete							
Filter	Enter keyw	vord									
					<< < 1 v of 4	> >> Display 10	 records / page 				
	Class 🖨	Class-Based Subject 😂	Subject Group 🖨	Cross Class Subject ≎	Sub-Group / Subject Group-Subject 🕀	Subject Component 💠	MOI \$	*	HKDSE Subject ⇔	Language Version 🖨	HKDSE Paper ⇔
	ANY	070 - Chemistry				ANY	English		(Period 2)-Chemistry	English	ANY
	ANY	080 - Chinese Language				ANY	Chinese (Cantonese)		(Period 2)-中國語文(廣東話)	Chinese (Cantonese)	ANY
	ANY	165 - English Language				ANY	English		(Period 2)-English Language	English	ANY
	ANY	185 - Ethics/ Religious Education				ANY	English				
	ANY	216 - Japanese				ANY	Chinese (Cantonese)				

11. Click **[Preview & Print]** button to quickly preview R-HKE053 report which will show subject mapping of last exam year.

	[S-HKE32-04] HK	EAA > HKDSE	> Subject Mapping & Exa	mination Language	> Last Year School Subject					
	School Subject	APL Subject								
	School Year	2020			Exam Year	2021				
	Exam Code	DS (56) HKDSE		Registration Period	2 🗸				
	Q Search	🚫 Clear								
	List Related Sub	ject								
	✓ Subject Map	ping								
1	Preview &	Print 💍 Rese	et 🖌 Back							
	Filter Enter key	word								
					« < 🗸	of 1 > >> Display 10	 records / page 			
	Class 🗢	Class-Based Subject 😂	Subject Group 🖨	Cross Class Subject ⊕	Sub-Group / Subject Group-Subject 🗇	Subject Component	моі≎	>> HKDSE Subject ⇔	Language Version 令	HKDSE Paper ⇔
	No Record.									
	Format		PDF WORD	EXCEL RICHT	TEXT					

Post-effects

The subject mapping record(s) will be modified.

Notes

1. Apart from subject information, following table will describe special keyword in [S-HKE-32-01], [S-HKE-32-02], [S-HKE-32-03] and [S-HKE-32-04].

Keyword	Description
ANY	Any condition in class, subject, subject group, cross class subject etc.
N/A	 Corresponding school subject (including ApL subject) will not be converted to HKDSE subject. The school subject will not be shown on R- HKE049 report.
Blank	Corresponding school subject (including ApL

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	•	subject) will not be converted to HKDSE subject. The school subject will be shown on R-HKE049 report.
--	---	---

2. If all fields of subject mapping record are specified (non-ANY), it is the highest priority in subject conversion.

Example 1:			
Order of Priorities	Class Name	Subject	Subject component
1. (Highest)	Particular Class	Compulsory Subject / Elective Subject / Subject Group Subject	Particular subject component
2.	Particular Class	Compulsory Subject / Elective Subject / Subject Group Subject	Any
3. (Lowest)	Any	Compulsory Subject / Elective Subject / Subject Group Subject	Any

Example 2:

Order of Priorities	Class Name	Subject	Sub-group code	Subject component
1. (Highest)	Particular Class	Cross Class Subject	Particular sub- group code	Particular subject component
2.	Particular Class	Cross Class Subject	Particular sub- group code	Any
3.	Particular Class	Cross Class Subject	Any	Any
4. (Lowest)	Any	Cross Class Subject	Any	Any

- 3. The ApL subjects are extracted from Applied Learning module which is based on the subjects listed in ApL parameter file of the respective cohort.
- 4. The Last Year School Subjects are extracted from School Subjects which are based on the confirmed subject listed in outgoing data.
- 5. School subject which is Putonghua or Cantonese should be mapped to HKDSE subject which is Cantonese. (except 080 Chinese Language)
- 6. School subject:
 - If user has not generated the subject mapping for the exam year, no i. records will be shown; Add button, Delete button, Last Year Mappings button, Search button and Clear button will be disabled.
 - ii. After user presses Generate button, subject mapping will be generated. The Add button, Delete button, Last Year Mappings button, Search button and Clear button will be enabled.
- 7. APL subject:
 - If user has not generated the APL subject mapping for the exam year, no i. records will be shown; Add button and Delete button will be disabled.

- ii. After user presses Generate button, APL subject mapping will be generated; the Add button and Delete button will be enabled. It only displays the default mappings of APL subjects which are listed in the parameter file of an exam year and are enrolled by the S.6 students in the corresponding school year.
- 2.1.2 Maintain HKDSE Registration Data
- Generation Description

Allow user to generate DSE subject according to subject mapping information and to maintain the student's DSE subjects, contact information and student's home district council/ preferenced district council.

- Pre-requisites
 - 1. School user must import HKDSE Registration Parameter file provided by HKEAA.
 - 2. School user has started IYP or migrated to new school year.
 - 3. Students are promoted to Secondary 6 in the new school year with completion of subject setup.
 - 4. The ApL subject information is created in Applied Learning module (if applicable).
 - 5. The system time must be in specific exam registration duration.
- User Procedures
 - Click [HKEAA] → [HKDSE] → [Maintain HKDSE Registration Data] on the left menu.

> ct	DS 1	[S-HKE29-04] HKEAA	[S-HKE29-04] HKEAA > HKDSE > Maintain HKDSE Registration Data							
→ HKAT ✓ Search										
> A;	oplied Learning	Q Search Q Clear Generate								
∨ н	KEAA									
~	HKDSE	School Year	2021		Exam Year	2022				
	Subject Mapping & Exar	Exam Code	DS (S6) HKDSE		Registration Period	2				
1	Maintain HKDSE Registr	Class Name	All	\sim						
	Batch Amendment	Note(s):								
	Confirm Fee Remission	If the value of Home Distr module.	ict Council from Student module is '	"Mainland China" , the default	value of Exam District in HKEAA Porta	I will be the School District Council from School Management				
	HKDSE Result Report									
	HKDSE and Internal Res									
	Report									
	Data Communication									
>	HKALE/HKCEE									
>	TSA									

2. By default, the system does not have any data. User should click **[Generate]** button to delete all and create new records.

[S-HKE29-04] HKEAA > H	HKDSE > Maintain HKDSE Registra	ation Data				
✓ Search						
Q Search 🚫 Clear	r Generate					
School Year	2021	Exam Year		2022		
Exam Code	DS (S6) HKDSE	Registration	Period	2		
Class Name	All	~				
Note(s):						
If the value of Home District Co module.	uncil from Student module is "Mainland C	Confirmation	HKEAA Portal v	will be the School District Council	from School Management	
		All the previously of the selected cla registration inform sure?	saved HKDSE ass(es) will be mation will be	registration information deleted and the HKDSE re-generated. Are you Confirm Cancel		

- 3. Click [Search] button to search existing record.
- 4. By default, all student records are **Enabled**. Users can click **[Y/N]** button to N and click **[Save]** button. These records will be not generated in registration data file in Data Communication.

[S-HKE29-05] HKEAA ≻	HKDSE > Maintain HKDSE Re	gistration Data				
✓ Search						
🗸 Save 💍 Rese	et Assign < Back					
4 School Year	2021	Exam	Year	2022		
Exam Code	DS (S6) HKDSE	Regis	tration Period	2		
Search Criteria						
Class Name	All					4
Reg No	English Name	Chinese Name	Class	Class No	STRN	Enabled
2016	Stud	中學	S6A	2	E259	Y N
2016	Stude	中學	S6A	3	L458	Y N
2016	Stude	中學	S6A	4	Q278	Y N
2016	Stude	中學	S6A	5	J9581	Y N
2016	Stude	中學	S6A	6	Z433	Y N
2016	Stude	中學	S6A	7	X386	Y N
2016	Stude	中學	S6A	8	J770:	Y N
2016	Stude	中學	S6A	9	17615	Y N
2016	Stude	中學	S6A	10	B862	Y N
2016	Stude	中學	S6A	11	D105	Y N
2016	Stude	中學	S6A	12	N642	Y N
	Ctudom s como sus	市 盟	CEA	10	1966	

- 5. Alternatively, batch update the Enabled status
 - i. Select student(s)
 - ii. Click [Assign] button on [S-HKE29-05]

	[S-HK	E29-05] HKEAA >	HKDSE > Mainta	ain HKDSE Regis	tration Data					
	∨ s	earch	5-ii							
	~	Save C Reset	Assign	〈 Back						
	Schoo	ol Year	2021			Exam Yea	r	2022		
	Exam	Code	DS (S6) HKDSE			Registrat	ion Period	2		
	Searc	ch Criteria								
	Class	Name	All							
5-i		Reg No	English	Name	Chinese N	lame	Class	Class No	STRN	Enabled
	$\mathbf{\nabla}$	2016(Stude		中學		S6A	1	K62	Y N
	\checkmark	2016(Stude	١	中學這		S6A	2	E25	Y N
	$\mathbf{\nabla}$	2016(Stud		中學這		S6A	3	L458	Y N
		2016(Stud		中學		S6A	4	Q27	Y N
		2016(Stud		中學這		S6A	5	J958	Y N
		2016(Stude		中學語		S6A	6	Z43:	Y N
		2016(Stude	n	中學		S6A	7	X38(Y N
		2016(Stud		中學		S6A	8	J770	Y N
		2016(Stud	n	中學這		S6A	9	1761	Y N
	iii	Selec	t [Yes/No	ol for Pr	int Indicat	or				
		Click		hutton i	n the nen		dow			
	IV.		Assignj	bullon	n the pop-	-up win	uow			
	A	ssign								
5-iv		🗸 Assign	X C	ose						
	Er	nabled		Yes	No 5-	-iii				

6. Click the hyperlink of student. The page will show student's particular information and converted DSE subject.

[S-HK	[S-HKE29-05] HKEAA > HKDSE > Maintain HKDSE Registration Data									
~ s	✓ Search									
\checkmark	Save C Reset	C Reset Assign C Back								
Schoo	ol Year	2021		Exam Yea	ar	2022				
Exam	Code	DS (S6) HKDSE		Registrat	tion Period	2				
Searc	h Criteria									
Class	Class Name 6 All									
	Reg No	English Name	Chine	ese Name	Class	Class No	STRN	Enabled		
	2016	Stud	中學		S6A	2	E259	Y N		
	2016	Stud	中學		S6A	3	L458	Y N		
	2016	Stud	中學		S6A	4	Q278	Y N		
	2016	Stud	中學		S6A	5	J9581	Y N		
	2016	Stud	中學		S6A	6	Z433	Y N		
	2016	Stud	中學		S6A	7	X386	Y N		
	2016	Stud	中學		S6A	8	J770:	Y N		
	2016	Stud	中學		S6A	9	17615	Y N		
	2016	Stud	中學		S6A	10	B862	Y N		
	2016	Stud	中學		S6A	11	D105	Y N		
	2016	Stud	中學		S6A	12	N642	Y N		
	2016	Ctud.			CEA	10	1.266			

- 7. The student details are extracted from Student module. User can modify Contact Phone No, SMS Phone No, Home District Council / Preferred District, Student's Postal Address and the language version of DSE subject. If the check box of the DSE subject is not selected, the DSE subject will not be extracted and shown in registration data file. The check box of "Refuse to receive SMS from HKEAA" is dimmed if SMS Phone No is blank. Student won't receive SMS from HKEAA if the "Refuse to receive SMS from HKEAA" is selected,
- 8. Modify student and subject information on the page. Alternatively, batch update the Enabled status of HKDSE Subjects
 - i. Select HKDSE Subject(s)/ HKDSE Paper(s)
 - ii. Click [Assign] button on [S-HKE29-06]

_	[S-HK	E29-06] HKEA#	ч > н	KDSE > Mai	intain HKDSE	Registration Dat	ta						
9	 ✓ 	Save 🛛 🖒 I	Reset	🖉 Edit S	Subjects	Assign 🗸	Back						
	Schoo	ol Year		2021				Exam Year		2022			
	Exam	Code		DS (S6) HKDS	E			Registration	n Period	2			
	Stud	ent Details											
	Englis	sh Name		Stude				Chinese Na	me	中學五			
	Class	Name		S6A				Class No		2			
	нкір		E2599		Sex		м						
	Docu	ment Type						Document	No				
	Emai	il Addross		00000				CMC Phone	No [2]	9000002			
	E-mai	II Address		90000				SMS FIIORE		30000002]	
								from HKEA	eceive SMS	Yes	No		
	Conta	Contact Phone No 9000				Home Distr Preferred D	ict Council / istrict ^[1]	Central &	Western	~			
	Stud	ent's Postal Ac	dress (English)				Home Addr	ess (English)				
	Flat	2		Floor	42	Block	В	Flat	2	Floor	42	Block	В
	Build	ing		Buildin				Building					
	Villag	e / Estate	Estate Garden		Garden								
	Stree	et and No Street (Street C								
	Distri	ict		Kowloc				Kowlooi					
	Stud	ent's Postal Ac	ddress (Chinese)				Home Addr	ess (Chinese)				
	Flat			Floor		Block		Flat		Floor		Block	
	Build	ing											
	Villag	e / Estate											
	Stree	t and No											
	Distri	ict											
	Stud	ent's Postal Ar	rea Info	rmation				Home Area	ome Area Information				
	Area			Kowloon		×		Kowloon					
												ИИХ	
	* . Dia	ace input valid	Inform	ation									И
	Note(s	i:):	Intorna	ation.									
	[1] If th	ne value of Home	District C	ouncil from Stu	dent module is	"Mainland China" ,	the default val	ues of "Home Dis	trict Council / Pre	ferred District"	and Exam Distric	t in HKEAA Portal	will be the
	[2] In c	ase of emergency	, HKEAA	may contact can	ididate via SMS								
				HKDSE	Subject / HK	DSE Paper			Lang	uage Versio		Enat	oled
		中國語文(廣東)	(括)					0	hinese (Cantor	iese) 🔨	/	Υ.	N
i –		English Langu	age					E	inglish	`	/	Y	N
		Liberal Studie	s					E	inglish	`		1 Y	Ν
		Economics						E	inglish	`	/	Y	N
		Physics						E	inglish	`		Y	Ν
		Mathematics	(Compu	lsory)				E	English V N				N

iii. Select Enabled status

8-i

iv. Click [Assign] button in the pop-up window.

8-iv	Assign	X Close		
	Enabled	Yes	No	8-iii

- 9. After modified student and subject information, click **[Save]** button to save record.
- 10. You may click [Edit Subjects] to add or delete subjects for this student.

[S-HKE2	[S-HKE29-08] HKEAA > HKDSE > Maintain HKDSE Registration Data									
回□	Delete 🗸 Back									
School	Year	2021		Exam Year	2022					
Exam C	Code	DS (S6) HKDSE		Registration Period	2					
Studer	nt Details									
English	Name	Stud		Chinese Name	中學					
Class N	lame	S6A		Class No	2					
HKID		E259		Sex	м					
Docum	ent Type			Document No						
		нкс	DSE Subject / HKDSE Paper			Language Version				
	中國語文(廣東話)					Chinese (Cantonese)				
	English Language					English				
	Liberal Studies					English				
	Economics					English				
	Physics				English					
	Mathematics (Cor	mpulsory)				English				
+ /	^{vdd} 11									
		HKDSE Subject		Language Version		HKDSE Paper				
			~		~	~				
			~		~	~				
			~		~	~				
<u> </u>			V			~				

11. Click the checkbox and **[Delete]** button to delete or select subject from drop down box and click **[Add]** button to add.

Post-effects

The information will be modified.

Den Notes

- 1. In respect of ApL subjects, the corresponding student application record must have selection result "Successful" and enrolment status "Enrolled".
- 2. Same subject with different subject codes cannot be registered by same student twice in an exam year.
- 3. The default value of Home District Council / Preferred District will be that of Home District Council from Student module. If the value is 'X' (Not Applicable), it will be that of District Council from School Management module.
- 4. The default value of "Contact Phone No" will be copied from "Student Mobile Phone No", "Tel No" or "Emergency Tel No" of Guardian with priority as follows:
 - [1st priority] If "Student Mobile Phone No" exists, then use it as the mapping value.
 - [2nd priority] If "Student Mobile Phone No" does not exist, then use "Tel No" as the

mapping value.

- [3rd priority] If both "Student Mobile Phone No" and "Tel No" do not exist, then use "Emergency Tel No" of Guardian as the mapping value.
- 5. Only S6 student and S5 repeaters who study APL courses participates in this function.
- 2.1.3 Batch Amendment
- Function Description

Modify the language version and extraction indicator of DSE subject (including papers) by batch.

- Pre-requisites
 - 1. School user must import HKDSE Registration Parameter file provided by HKEAA.
 - 2. School user has started IYP or migrated to new school year.
 - 3. Students are promoted to Secondary 6 in the new school year with completion of subject setup.
 - 4. The ApL subject information is created in Applied Learning module (if applicable).
 - 5. The system time must be in specific exam registration duration
 - 6. The student's DSE subject information must be generated on [S-HKE29-04] HKEAA > HKDSE > Maintain HKDSE Reg Data
- ¹ User Procedures
 - 1. Click [HKEAA] \rightarrow [HKDSE] \rightarrow [Batch Amendment] on the left menu.

> SLP	[S-HKE33-01] HKEAA	> HKDSE > Batch Amendr	nent		
> Staff Deployment	✓ Search				
> Staff					
> CDS	Q Search	Clear			
> нкат	School Year	2021		Evam Vear	2022
> Applied Learning	School real	2021		Exam rear	2022
V HKEAA	Exam Code	DS (S6) HKDSE		Registration Period	2
V HKDSE	Class Name	All	~	HKDSE Subject	Business, Accounting and Financia 🗸
Subject Mapping & Exar Maintain HKDSE Registr Batch Amendment Confirm Fee Remission HKDSE Result Report HKDSE and Internal Res Report Data Communication > HKALE/HKCEE > TSA					

2. Select class name and DSE subject group (different language version in the same DSE subject), then click **[Search]** button to search specific result.

	[S-H	KE33-01] HKEAA	A > HKDSE	> Batch Amendment				_				
	~	Search							\sim			
2	C	2 Search	Clear									
	Scho	ool Year	2021			Exam Year	2022					
	Exam Code DS (56) HKDSE					Registration Period	2					
	Clas	ss Name	IIA		~	HKDSE Subject	Combined Science (Biology, Chemi 🗸					
4	~	🗸 Save	Reset	Assign								
	Filte	er Enter keywo	ord									
						<< < 1 v pa	ge of 3 > >> Display 10 v records / page					
		Class	Class No	English N	ame	Chinese Name	HKDSE Subject	HKDSE Paper	Language Ver			
		S6C	2	Stude		Φ₩	Y N Combined Science (Biology, Chemistry)		English			
		56C 56C	2	Studi		中 章 中學	Y N Combined Science (Biology, Chemistry) Y N Combined Science (Biology, Chemistry)		English English			
		SEC SEC SEC	2 3 4	Studi Studi		中学 中学 中学	Y N Combined Science (Biology, Chemistry)		English English English			
		56C 56C 56C 56C	2 3 4 5	Studi Studi Studi		++++++++++++++++++++++++++++++++++++++	Y N Combined Science (Biology, Chemistry)		English English English English			
		56C 56C 56C 56C 56C	2 3 4 5 6	Studi Studi Studi Studi		中牙 中牙 中牙 中牙	V N Combined Science (Biology, Chemistry)		English English English English English			
		S6C S6C S6C S6C S6C S6C S6C S6C S6C	2 3 4 5 6 7	Studi Studi Studi Studi Studi		 + ₹ 	V N Combined Science (Biology, Chemistry)		English English English English English English			
		S6C	2 3 4 5 6 7 8	Studi Studi Studi Studi Studi Studi		+9 +9 +9 +9 +9 +9 +9 +9 +9	V N Combined Science (Biology, Chemistry)		English English English English English English English			
		S6C S6C	2 3 4 5 6 7 8 8 9	Studi Studi		+9 +9 +9 +9 +9 +9 +9 -9 +9 -9	V N Combined Science (Biology, Chemistry) V N Combined Science (Biology, Chemistry)		English English English English English English English English			

- 3. Update the subject status and language version on the table. Alternatively, batch update the HKDSE Subject status and Language version by
 - i. Select student(s)
 - ii. Click [Assign] button on [S-HKE33-01]

~ 5	Search						
Q	Search (Clear					
Scho	ol Year	2021		Exam Year	2022		
Exan	n Code	DS (S	6) HKDSE	Registration Period	2		
Class	s Name	AI	~	HKDSE Subject	Combined Science (Biology, Chemi 🗸		
Filte	Enter keyw	ord		« < 1 °	page of 3 > >> Display 10 v records / page		
Filte	er Enter keywa	ord		« < 1 v	page of 3 > >> Display 10 v records / page		
Filte	er Enter keywa	Class No	English Name	<< < 1♥ Chinese Name	page of 3 > >>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>	HKDSE Paper	Lang
Filte	Class	Class No	English Name Student S FiveC Eighteen	《 〈 1 ¥ Chinese Name 中學五丙十八	page of 3 > >>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>	HKDSE Paper	Lang
Filte	Class 56C 56C	Class No 1 2	English Name Student S FiveC Eighteen Student S FiveC Eighteen	《 《 1 》 Chinese Name 中學五內十八 中學五內十一	page of 3 > >>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>	HKDSE Paper	Long English English
Filte	r Enter keywe Class 36C 36C 36C	Class No 1 2 3	English Name Student S Rivet Eighteen Student S Rivet Eighte Student S Rivet Five	ペ く 1 v Ohnese Name 中寧五所十八 中寧五所十一 中寧五所五	V N Display I I records / page W N Combined Science (Biology, Chemistry) V N Combined Science (Biology, Chemistry) V N Combined Science (Biology, Chemistry) V N Combined Science (Biology, Chemistry) V N Combined Science (Biology, Chemistry) V N Combined Science (Biology, Chemistry)	HKDSE Paper	Lang English English English
Filte	r Enter keywe 66C 66C 66C	Class No 1 2 3 4	English Name Student S FlveE Eighteen Student S FlveE Eieven Student S FlveE Flve Student S FlveE Flve	ペ く 1 マ Chinese Name 中寧五内十八 中寧五内五 中寧五内五 中寧五内四	V N Display I records / page HKDSE Subject HKDSE Subject HKDSE Subject V N Combined Science (Biology, Chemistry)	HKDSE Paper	Lang English English English English
Filte	r Enter keywe S6C S6C S6C S6C S6C	Class No 1 2 3 4 5	English Name Student S Rivet Eighteen Student S Rivet Eileren Student S Rivet Rive Student S Rivet Rour Student S Rivet Rour	くく (1) Chinese Name 中安五庁十八 中安五庁十一 中安五庁五 中安五庁四 中安五庁十四	V N Display Image records / page HKDSE Subject HKDSE Subject Image Image </td <td>HKDSE Paper</td> <td>Long English English English English English</td>	HKDSE Paper	Long English English English English English

- iii. Select HKDSE subject enable status and Language version
- iv. Click [Assign] button in the pop-up window

ē	Assign									
3-iv	Assign 🗙 Close									
o :::	HKDSE Subject	Yes No Combined S	cience (Biology, Chemisti	J)						
3-111	Language Version	From	English 🗸	То	English	-				
	100		CIPULIPPIL							

- 4. After modifying the [Y/N] button and corresponding language version of the DSE subject (including papers), click **[Save]** button to save the updated records.
- Post-effects

The student's DSE subject information record(s) will be modified.

- Notes
 - If the extraction indicator of student is not selected on [S-HKE29-05] HKEAA
 > HKDSE > Maint HKDSE Reg Data, the student record will not be shown on [S-HKE33-02] HKEAA > HKDSE > Batch Amendment.
 - 2. Same subject with different subject codes cannot be registered by same student twice in an exam year.
- 2.1.4 Confirm Fee Remission
- Generation Description

View and confirm students' Textbook Allowance (TA) and Student Travel Subsidy (STS) as the examination fee remission.

- Pre-requisites
 - 1. School user must import HKDSE Registration Parameter file provided by HKEAA.
 - 2. School user has started IYP or migrated to new school year.
 - 3. Students are promoted to Secondary 6 in the new school year with completion of subject setup.
 - 4. The ApL subject information is created in Applied Learning module (if applicable).
 - 5. The system time must be in specific exam registration duration.
 - 6. The student's DSE subject information must be generated on [S-HKE29-04] HKEAA > HKDSE > Maintain HKDSE Reg Data
 - 7. The TA and STS result file provided by WFSFAA(SFO) should be imported at WFSFAA(SFO) module (if necessary).
- User Procedures
 - 1. Click [HKEAA] → [HKDSE] → [Confirm Fee Remission] on the left menu.

> cds	[S-HKE34-01] HKEAA	> HKDSE > Confirm Fee Remission		
> нкат	✓ Search			
> Applied Learning	O Search	Clear		
∨ HKEAA				
V HKDSE	School Year	2021	Exam Year	2022
Subject Mapping & Exar	Exam Code	DS (S6) HKDSE	Registration Period	2
Maintain HKDSE Registr	Class Name	All	\checkmark	
Batch Amendment	Note(s):			
Confirm Fee Remission	- Date of latest TA and S	IS result in WFSFAA(SFO) module:		
HKDSE Result Report	- If the STS result is high	ighted in red, school recommendation is require	d in WFSFAA(SFO) module.	
HKDSE and Internal Res				
Report				
Data Communication				
/ HNALE/HNUEE				
> TSA				

2. Select class name and click [Search] button to search specific result.

Version	1.0
---------	-----

[S-HKE34-0	1] HKEAA ≻ H	KDSE > Confirm Fee Re	mission				
✓ Search	1						
2 Q Sear	rch 🚫 Clear						
School Yea	ar	2021		Exam Year	2022		
Exam Code	e	DS (S6) HKDSE		Registration Per	iod 2		
Class Nam	ie	S6C	\sim				
	-						
3 Confirm	🖒 Reset						
Filter En	ter keyword						
			Confirmation Pote		Fee Rem	lission	
Class ⇔	Class No. ⇔	Student Name 🗢		Student Travel Subsidy (STS) Result 令	Textbook Allowance (TA) Result ⇔	Current Remission Indicator ⇔	Submitted Remission Indicator 승
S6C	2	Studi Eight	20/11/2023	N/A	0%	0%	0%
S6C	3	Stude	20/11/2023	50%	N/A	50%	50%
S6C	4	Stude	20/11/2023	50%	50%	50%	50%
S6C	5	Stude	20/11/2023	100%	50%	50%	50%
S6C	6	Stude	20/11/2023	100%	100%	100%	100%
S6C	7	Stude	20/11/2023	N/A	N/A	0%	0%
S6C	8	Studi Nine	20/11/2023	N/A	N/A	0%	0%
S6C	9	Stude	20/11/2023	N/A	N/A	0%	0%
S6C	10	Stude	20/11/2023	N/A	N/A	0%	0%
S6C	11	Studi	20/11/2023	N/A	N/A	0%	0%

3. After clicked **[Confirm]** button, current remission indicator will be the submitted remission indicator. The submitted remission indicator will be shown in registration data file.

Post-effects

The Submitted Remission Indicators are confirmed.

Notes

- The calculation of Current Remission Indicator: The value will be the value of TA result. If TA result is N/A or 0%, the default value will be STS result.
- 2. The following table will show description of fields:

The description of fields									
Student Travel Subsidy (STS) Result	Textbook Allowance (TA) Result	Current Remission Indicator	Submitted Remission Indicator						
Student's result in WFSFAA(SFO) module in real time	Student's result in WFSFAA(SFO) module in real time	Consolidate student's TA and STS result in real time	Confirmed remission indicator						

- 3. The latest confirmed fee remission information will be retrieved for preparing the HKDSE registration data file.
- 2.1.5 HKDSE Result Report
- Function Description

View HKDSE Result Report that provided by HKEAA.

- Pre-requisites
 - 1. School user must import HKDSE Release (RD) Parameter File and HKDSE Result Zip File provided by HKEAA.
- 1 User Procedures
 - 1. Click [HKEAA] → [HKDSE] → [HKDSE Result Report] on the left menu.
 - 2. Select Report Type, Public Exam Year or/and Imported Date, then click **[Search]** button to search specific result.
 - 3. After clicked the download button on the far left of the datatable, the report will be shown.

> CDS	[S-HKE	E35-01] HKEAA >	HKDSE > HKDSE Result Report			
> нкат	V Se	arch				
> Applied Learning						
✓ HKEAA 2	Į Q	Search 🚫 Clea				
V HKDSE	Repor	rt Type	All 🗸	Public Exam Year	All	\sim
Subject Mapping & Exar Maintain HKDSE Registr	Imported Date(From) (DD/MM/YYYY)		DD/MM/YYYY 📋	Imported Date(To) (DD/MM/YYYY)	DD/MM/YYYY	Ë
Batch Amendment	Filter	Enter keyword				
Confirm Fee Remission		Exam Year 🖨	Report Name(ID) 🖨		Report Type 😂	Imported Time (DD/MM/YYYY HH:MM:SS)
HKDSE and Internal Res	Ł	2022	HKDSE_2022_NR01_CS_20312_20220414_700002.pdf		Change Summary	31/10/2023 16:22:29
Report	⊻	2022	HKDSE_2022_NR01_ASR_20312_20220414_700002.pdf	f	Analysis of School Results	31/10/2023 16:22:29
Data Communication	₹	2022	HKDSE_2022_NR01_RRA_20312_20220414_700002.pd	f	Rechecking and Remarking	31/10/2023 16:22:29
> HKALE/HKCEE	⊻	2022	HKDSE_2022_NR01_SRL_20312_20220414_700002.pdf		School Result List	31/10/2023 16:22:29
FMP 2	⊻	2022	HKDSE_2022_NR01_CS_20312_20220414_700001.pdf		Change Summary	31/10/2023 15:58:22
SPA	⊻	2022	HKDSE_2022_NR01_ASR_20312_20220414_700001.pdf	f	Analysis of School Results	31/10/2023 15:58:22
WFSFAA(SFO) Report Management	₹	2022	HKDSE_2022_NR01_RRA_20312_20220414_700001.pd	f	Rechecking and Remarking	31/10/2023 15:58:22
Data Management	坐	2022	HKDSE_2022_NR01_SRL_20312_20220414_700001.pdf		School Result List	31/10/2023 15:58:22
Talent Databank	₹	2022	HKDSE_2022_NR01_CS_20312_20220414_700000.pdf		Change Summary	31/10/2023 15:17:57
Timetabling (TSI)	₹	2022	HKDSE_2022_NR01_ASR_20312_20220414_700000.pdf	f	Analysis of School Results	31/10/2023 15:17:57
Security	₹	2022	HKDSE_2022_NR01_RRA_20312_20220414_700000.pd	f	Rechecking and	31/10/2023 15:17:57
Customization					Remarking	

Post-effects

HKDSE Result Report will be shown.

Notes

Nil

- 2.1.6 HKDSE and Internal Results
 - 2.1.6.1 Examination Paper Mapping
- Function Description

Create the mapping between HKDSE subjects and School Subjects in CloudSAMS.

- ¹ Pre-requisites
 - 1. HKDSE Registration (REG) Parameter File and Result Release (RD) Parameter File of the selected exam year are imported. (provided by HKEAA)

User Procedures

- 1. Click [HKEAA] → [HKDSE] → [HKDSE and Internal Results] on the left menu and click [Examination Paper Mapping] tab page.
- 2. The mapped examination paper will be shown in one page in the result pane.

> CDS	[S-HKE	39-01] HKEAA	A > HKDSE > HK	OSE and Internal	Results > Exam	ination Paper Map	ping				_
> нкат	Exami	ination Paper	Mapping Score	es Consolidation	Longitudina	Statistical Analy	is Maint Grade Ta	ble	Results Reference		\sim
> Applied Learning			2022		×				~		
V HKEAA	Exam	rear	2022		•	Exam Co	ie DS(S	SO) MKD	25		
✓ HKDSE	Q	Search	Clear 5								
Subject Mapping & Exar	List Re	lated Subjec	904 - Asse	mbly							
Maintain HKDSE Registr		12N - BAF	S (Accounting)								
Batch Amendment			13N - BAF	5 (Business Manag	ement)						
Confirm Fee Remission			803 - Bake	ry & Pastry(ApL-ad	dapted)						
HKDSE Peruit Perort			045 - Biolo	ey			-				
INDSE RESULT REPORT	V Ex	amination Pa	aper Mapping								
HKDSE and Internal Res											
Report) <u>+</u>	Add Ge	inerate	dit 🔟 Delete							
Data Communication	Filter	Enter keywo	3								
> HKALE/HKCEE											
> TSA	<u> </u>	1	-		~~	< 1 • of 5 >	>> Display 10 V	ecords	/ page		1
> FMP			Class-Rased	Subject	Cross Class	Sub-Group /	Subject			HKDSE Subject	
> SPA		Class 🗘	Subject 🗢	Group \$	Subject 🗇	Group-	Component \$		HKDSE Subject 🕀	Component \$	HKDSE Paper 🕏
> WFSFAA(SFO)						Subject 🕸					
> Report Management		ANY	070 - Chemistry				ANY		A140 - CHEMISTRY	ANY	ANY
> Data Management		ANY	080 - Chinese Language				ANY		A010 - CHINESE LANGUAGE	ANY	ANY
> Talent Databank		ANY	165 - English				ANY		A020 - ENGLISH LANGUAGE	ANY	ANY
> Timetabling (TSI)			Language								
> Code Management		ANY	185 - Ethics/				ANY				
> Security			Education								

- 3. Click **[Generate]** button to generate the examination paper mapping. All the previously examination paper mappings will be deleted and the default examination paper mappings will be re-generated.
- 4. All unmapped school class based subjects, cross-class subjects and subject group-subjects are also listed out for editing.

- 5. Select desired subject in List Related Subject dropdown list and click [Search] button to search subjects; click [Clear] button to clear the subjects selected.
- 6. Click [Add] button to add Examination Paper Mapping:

[S-HKE39-02] HKEAA > HKDSE > HKDSE and Internal Results > Add Examination Paper Mapping									
Save C, Reset X Close									
Add Examination Paper Mapping									
Exam Year 2022 Class ANY \vee Class-Based Subject Image: Class-Based Subject Subject Group Image: Class Subject Sub-Group / Subject Group-Subject Image: Class Subject Subject Component Image: Class Subject		HKDSE Subject HKDSE Subject Component HKDSE Paper	 ✓ ✓ ✓ 						

- i. Click the [Add] button, above [S-HKE39-02] HKEAA > HKDSE > HKDSE and Internal Results > Add Examination Paper Mapping window will be prompted.
- ii. Map HKDSE Subject / Subject Component / Option Paper with school subject and subject component.
- iii. Click the [Save] button to create new record.
- 7. Click [Delete] button to delete Examination Paper Mapping:

[S-HKE	39-01] HKEA	a > hkdse >	HKDSE and Internal I	Results > I	Examination Paper Mappi	ng				_
Exami	ination Pape	r Mapping S	cores Consolidation	Longitu	dinal Statistical Analysi	Maint Grade Tab	ole	Results Reference		\sim
Exam	Year	2022		\sim	Exam Code	DS (S	6) HKD	SE		
Q	Search) Clear								
List Re V Ex Filter	List Related Subject		Assembly BAFS (Accounting) BAFS (Business Manag Jakery & Pastry(ApL-ac Biology 2 Edit	ement) lapted) 7		•				_
					<< < 1 ♥ of 5 >	>> Display 10 🗸 re	ecords	/ page		
	Class ≑	Class-Based Subject ⇔	d Subject Group 令	Cross Clas Subject	Sub-Group / ss Subject Group- Subject \$	Subject Component 令		HKDSE Subject ≑	HKDSE Subject Component 令	HKDSE Paper 令
	ANY	070 - Chemisti	ry			ANY		A140 - CHEMISTRY	ANY	ANY
	ANY	080 - Chinese Language				ANY		A010 - CHINESE LANGUAGE	ANY	ANY
	ANY	165 - English Language				ANY		A020 - ENGLISH LANGUAGE	ANY	ANY
ANY 185 Relig		185 - Ethics/ Religious Education				ANY				
	ANY	216 - Japanese	2			ANY		C8281 - JAPANESE LANGUAGE	ANY	ANY

i. Check the checkbox nearby desired examination paper mapping and click **[Delete]** button in [S-HKE39-01]. Examination paper mapping is deleted.

8. Click [Edit] button to edit Examination Paper Mapping:

[S-HKE39-02] HKEAA > HKDSE > HKDSE and Internal Results > Edit Examination Paper Mapping Save Close										
Edit Examination Paper Mapping	3									
Exam Year Class Class-Based Subject Subject Group Cross Class Subject Sub-Group / Subject Group- Subject Subject Component	2022 ANY V 070 - Chemistry V V ANY V	>>	HKDSE Subject HKDSE Subject Component HKDSE Paper	A140 - CHEMISTRY ANY ANY	>					

- Check the checkbox nearby desired Mapping and click the [Edit] button or click the hyperlinks in the page [S-HKE39-01], above [S-HKE39-02] HKEAA > HKDSE > HKDSE and Internal Results > Add/ Edit Examination Paper Mapping window will be prompted.
- ii. Map HKDSE Subject / Subject Component / Option Paper with school subject and subject component.
- iii. Click the [Save] button to save the modified record.
- Click the hyperlink of [Download Missing Examination Paper Mapping List] to download the list of school subjects which are not yet mapped to DSE subjects:



- i. Click the hyperlink of [Download Missing Examination Paper Mapping List (R-HKE058)] on the page [S-HKE39-01].
- ii. The school subjects or subject components which are not mapped with DSE subjects / DSE subject components / DSE papers are displayed.

- iii. This report shows the missing examination paper mapping of the selected exam year.
- Post-effects
 - 1. The Examination Paper Mappings of selected exam year will be updated.
 - 2. User can print Report of Missing Examination Paper Mapping List [R-HKE058].
- Notes
 - For exam year 2012 and 2013, there is only subject name of Combined Science (A165) but not Combined Science (Biology, Chemistry) (A166), Combined Science (Biology, Physics) (A167), Combined Science (Chemistry, Physics) (A168) in RD parameter file.
 - Examination Paper mappings can be done down to component levels. This
 is only applicable to certain subjects, English Language, Chinese
 Language, Combined Science, Combined Science (Biology, Chemistry),
 Combined Science (Biology, Physics), Combined Science (Chemistry,
 Physics). Physic, Chemistry and Biology of Combined Science are all
 regarded as Subject Components to Combined Science, the combinations
 Combined Science (Biology, Chemistry), Combined Science (Biology,
 Physics), Combined Science (Chemistry), Combined Science (Biology,
 Physics), Combined Science (Chemistry, Physics) and they are different
 from Individual Subjects Physics, Chemistry and Biology.
 - 3. Only Category A and Category C subjects in the HKDSE registration file can be mapped with school subjects.
 - 2.1.6.2 Scores Consolidation
- Generation Description

User allows to perform consolidation on calculating the Longitudinal Statistical Result.

- ¹ Pre-requisites
 - 1. HKDSE Registration (REG) Parameter File, Result Release (RD) Parameter File and HKDSE Result Zip File of the selected exam year (equals to school year +1) are imported.
 - 2. Subject mappings of HKDSE Subjects, HKDSE Subject Components or HKDSE option papers have to be defined.
 - 3. The annual scores for S6 students in Assessment module should have been consolidated.

User Procedures

1. Click [HKEAA] → [HKDSE] → [HKDSE and Internal Results] on the left menu, and click [Scores Consolidation] tab page.

[S-HKE43-01] HKEAA > HKDSE > HKDSE and Internal Results > Scores Consolidation										
Examination Paper Mapp	ing Scores Consolidation	Longitudinal Stat	istical Analysis	Maint Grade Table	Results Reference					
Consolidate										
School Year	Current Year 2021	Y Exam Year		2022	2022					
School Level	Secondary	School Session	n Whole day	Whole day						
Class Level	Secondary 6	Assessment P	eriod Annual							

- 2. Select School Year and click [Consolidate] button.
- 3. If all the validation passed, system will calculate Range, Mean, Standard Deviation for each grade of each HKDSE paper which are mapped with school subject in CloudSAMS.

Post-effects

1. The **Range**, **Mean** and **S.D.** of Annual assessment result in CloudSAMS for each grade of HKDSE result will be consolidated. User can view the consolidated result in the Longitudinal Statistical Analysis report.

Notes

- 1. System will only consolidate the marks of subjects which are mapped with HKDSE subjects.
- 2. System only calculates the Range, Mean and Standard Deviation based on the Annual result of the subject. If the annual results are not available in CloudSAMS, the Range, Mean and Standard Deviation will not be calculated.
- 3. If students have Exempted, Absent, Dropped or Not Assessed as the annual score in CloudSAMS, they will NOT be included in Consolidation.
- 4. System validates the grade tables, whether in [S-ASR09-03] Assessment > Setup > Code Table > Grade Conversion Table for subjects assessed by Grade or [S-HKE41-01] HKEAA > HKDSE > HKDSE and Internal Results > Maint Grade Table, to check if all the marks of Min Val Inclusive or Percentile input are zero. If so, the converted grade in Results Reference will all be N/A.

2.1.6.3 Longitudinal Statistical Analysis

Generation Description

User allows to view and print the cross-year statistical result.

¹ Pre-requisites

- 1. HKDSE Registration (REG) Parameter File and Result Release (RD) Parameter File of selected exam year are imported.
- 2. The Scores consolidation in HKDSE and Internal Results should have been consolidated.

User Procedures

- 1. Click [HKEAA] → [HKDSE] → [HKDSE and Internal Results] on the left menu, and click [Longitudinal Statistical Analysis] tab page.
- 2. Selects Public Exam Year From, Public Exam Year To, Subject, Report Option (Subject Component) and Report Option (Option Paper), and clicks [View] button.

[S-HKE40-01] HKEAA > HKE	DSE > HKDSE an	d Internal F	tesults >	Longitud	inal Statisti	cal Analys	s						
Examination Paper Mapping	Mapping Scores Consolid		Longi	tudinal Sta	nal Statistical Analysis M		Maint G	Maint Grade Table Resu		ts Referei	nce		
✓ Search													
⊗ View ⊕ Preview & Print													
Please input the print criteria													
Public Exam Year From	2022		~		Publ	ic Exam Ye	ear To	2022			~		
Public Exam Code DSE													
Subject	Q												
	ENGLISH LANGUA	GE											
	MATHEMATICS COMPULSORY PART												
Report Option													
Subject Component	With Subject Component Results Without Subject Component Results												
Option Paper	With Option Paper Results Without Option Paper Results												
Format	PDF WORD EXCEL RICHTEXT												
Exam Year From 2022 Exam Year To 2022													
Category A Subjects	Evam Voar		5**	5** 5*									
		Range	Mean	S.D.	Range	Mean	S.D.	Range	Mean	S.D.	Range	Mean	s.
ENGLISH LANGUAGE	2022							52-52	52	0	60- <mark>6</mark> 5	62	
Category C Subjects	Exam Year					в							
		Range	Mean	S.D.	Range	Mean	S.D.	Range	Mean	S.D.	Range	Mean	s.
No Record.													

3. Click **[Preview & Print]** button to print the report [R-HKE059] Longitudinal Statistical Analysis, user can select the statistical report's format in PDF, WORD, RICHTEXT, and EXCEL Formats.
| R-HKE059 (Retrict | ed/ 限関) | | | | | | | | | | | | | Date: | 12/04 | /2016 |
|-------------------|---------|---|------|---------|-------------|-------|--------|----------------|--------|---------|-------------|------|-----|-------------|-------|--------|
| | | | | | 2014 | LK Th | rough- | train Sch | 001 | | | | | | | |
| | | | Ho | ng Kong | g Diploma | of S | econda | ry Educat | ion Ex | aminati | on | | | | | |
| | | | | Long | itudinal : | Stati | stical | Analysis | by Su | bject | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | P | age: | 1 of 4 |
| C1 77 CODY 1 | - | | | | | | | | | | | | | | | |
| SUBJECTS | Vear | Range | Mean | s n | Range | Mean | S D | Range | Mean | S D | Range | Mean | s n | Range | Mean | S D |
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| CHINESE LANGUAGE | | | | | | | | | | | | | | | | |
| | 2015 | (89.5-70.2) | 75.6 | 5.5 | (80.2-70.8) | 65.6 | 4.5 | (70.2-60.8) | 55.6 | 4.5 | (60.2-50.8) | 45.6 | 3.8 | (50.2-40.8) | 35.6 | 3.8 |
| | 2013 | (89.5-70.2) | 75.6 | 5.5 | (80.2-70.8) | 65.6 | 4.5 | (70.2-60.8) | 55.6 | 4.5 | (60.2-50.8) | 45.6 | 3.8 | (50.2-40.8) | 35.6 | 3.8 |
| - Reading | | | | | | | | | | | | | | | | |
| | 2015 | (89.5-70.2) | 75.6 | 5.5 | (80.2-70.8) | 65.6 | 4.5 | (70.2-60.8) | 55.6 | 4.5 | (60.2-50.8) | 45.6 | 3.8 | (50.2-40.8) | 35.6 | 3.8 |
| | 2013 | (89.5-70.2) | 75.6 | 5.5 | (80.2-70.8) | 65.6 | 4.5 | (70.2-60.8) | 55.6 | 4.5 | (60.2-50.8) | 45.6 | 3.8 | (50.2-40.8) | 35.6 | 3.8 |
| - Writing | | | | | | | | | | | | | | | | |
| | 2015 | (89.5-70.2) | 75.6 | 5.5 | (80.2-70.8) | 65.6 | 4.5 | (70.2-60.8) | 55.6 | 4.5 | (60.2-50.8) | 45.6 | 3.8 | (50.2-40.8) | 35.6 | 3.8 |
| | 2013 | (89.5-70.2) | 75.6 | 5.5 | (80.2-70.8) | 65.6 | 4.5 | (70.2-60.8) | 55.6 | 4.5 | (60.2-50.8) | 45.6 | 3.8 | (50.2-40.8) | 35.6 | 3.8 |
| - Listening | | | | | | | | | | | | | | | | |
| | 2015 | (89.5-70.2) | 75.6 | 5.5 | (80.2-70.8) | 65.6 | 4.5 | (70.2-60.8) | 55.6 | 4.5 | (60.2-50.8) | 45.6 | 3.8 | (50.2-40.8) | 35.6 | 3.8 |
| | 2013 | (89.5-70.2) | 75.6 | 5.5 | (80.2-70.8) | 65.6 | 4.5 | (70.2-60.8) | 55.6 | 4.5 | (60.2-50.8) | 45.6 | 3.8 | (50.2-40.8) | 35.6 | 3.8 |
| - Speaking | | | | | | | | | | | | | | | | |
| | 2015 | (89.5-70.2) | 75.6 | 5.5 | (80.2-70.8) | 65.6 | 4.5 | (70.2-60.8) | 55.6 | 4.5 | (60.2-50.8) | 45.6 | 3.8 | (50.2-40.8) | 35.6 | 3.8 |
| | 2013 | (89.5-70.2) | 75.6 | 5.5 | (80.2-70.8) | 65.6 | 4.5 | (70.2-60.8) | 55.6 | 4.5 | (60.2-50.8) | 45.6 | 3.8 | (50.2-40.8) | 35.6 | 3.8 |
| - Integrated Sk | ills | | | | | | | | | | | | | | | |
| | 2015 | (89.5-70.2) | 75.6 | 5.5 | (80.2-70.8) | 65.6 | 4.5 | (70.2-60.8) | 55.6 | 4.5 | (60.2-50.8) | 45.6 | 3.8 | (50.2-40.8) | 35.6 | 3.8 |
| | 2013 | (89.5-70.2) | 75.6 | 5.5 | (80.2-70.8) | 65.6 | 4.5 | (70.2-60.8) | 55.6 | 4.5 | (60.2-50.8) | 45.6 | 3.8 | (50.2-40.8) | 35.6 | 3.8 |
| | | | | | | | | | | | | | | | | |
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- 4. Click [Clear] button to reset the printing criteria.
- Post-effects
 - 1. User can view the Longitudinal Statistical Analysis of selected exam year.
 - 2. User can print the report of Longitudinal Statistical Analysis of selected exam year.
- Notes
 - 1. The Statistical Report is a cross year analytical report comprising of most recent years which school users can select (1 to 10 years) results in Examination Year 2012 or after.
 - 2. When user selects Exam Year From and Exam Year To, dropdown list of Subject will be refreshed to include subjects which exist within the selected school year (school year which equals to Exam Year From -1 and Exam Year To -1), are mapped with HKDSE subject in corresponding school year and have scores consolidated in [S-HKE43-01].

2.1.6.4 Maint Grade Table

Generation Description

User allows to maintain public exam grade table of HKDSE subjects.

- ¹ Pre-requisites
 - 1. HKDSE Registration (REG) Parameter File and Result Release (RD) Parameter File of the selected exam year are imported.
 - 2. Only those HKDSE papers are already mapped with school subjects or subject components will be able to be retrieved.

User Procedures

1. Click [HKEAA] → [HKDSE] → [HKDSE and Internal Results] on the left menu and click [Maintain Grade Table] tab page.

[S-HKE41-01] H	[S-HKE41-01] HKEAA > HKDSE > HKDSE and Internal Results > Maint Grade Table										
Examination I	Paper Mapping	Scores Consolidation	Longitudinal	Statistical Analysis	Maint Grade Table	Results Reference					
✓ Save	🖒 Reset										
Exam Year	202	22	\sim								
HKDSE Subject Category	Cat	egory C : Other Language	s Sub _i 🗸	HKDSE Subjec	t All	```	~				
✓ Copy all re	✓ Copy all records from public exam year:										
🕒 Сору											
From	202	22	~	То	2022	×	 Image: A set of the set of the				
🗸 Copy Reco	✓ Copy Record:										
🕒 Сору											
From	FRE	INCH LANGUAGE	~	То	All Subje	ct (without subject compc 🔨	·				
✓ Category (
Subject/ Component				Expecto	ed HKDSE Grade						
FRENCH LANGUAGE		Highest					Lowest				
FRENCH LANGUAGE	Min Val Inclusi Percentile	ive									
GERMAN LANGUAGE		Highest					Lowest				

- Select the Exam Year, HKDSE Subject Category and HKDSE Subject to filter desired HKDSE subject out to maintain their Grade tables (3 Category options: Category A and Category C, Category A : Senior Secondary Subjects, Category C : Other Languages Subjects).
- 3. Category A subjects are displayed on the top, while Category C subjects are displayed in the bottom.
- 4. Select either (i) Min Value Inclusive or (ii) Percentile with button in setting up the grades of individual subject.
- 5. Edit the grade name in the grade table by each subject. There are up to 10 grades for user to input.
- 6. User can copy grade table from past exam year by selecting dropdown list of **Copy All Records From public exam year**, dropdown list of copy record To (exam Year) and clicking **[Copy]** button.
- User can copy grade table from other Subject by selecting dropdown list of Copy Record From, dropdown list of copy record To (Subject) and clicking [Copy] button.
- 8. Click [Save] button to save the records.
- Post-effects
 - 1. The grade table of HKDSE subjects, HKDSE subject components or HKDSE option papers will be updated.

- Notes
 - 1. Different subject listed in the HKDSE Result File may have different ranges of marks for each grade.
 - 2. Grade table of all subjects can be copied from that of one subject.
 - 3. Maximum number of grade level is 10 for both category A subjects and category C subjects.
 - 4. If user selects Percentile button for the Subject, Subject Component or option paper, the sum of percentage user entered under the defined Grade has to be 100.
 - 5. If user selects Min Value Inclusive button for the Subject, Subject Component or option paper, the ceiling mark is 100 by default, the marks user entered have to be smaller than or equal to 100. During Scores Consolidation and Results Reference, system will calculate the Range, Mean, S.D. or convert the score (Internal score) to Grade with reference to the Full Score defined in [S-ASR03-03] Assessment > Setup > Subject Full Score and Weighting Setup.
 - 6. If user selects Min Value Inclusive button for the Subject, Subject Component or option paper, the marks user entered have to be smaller than the left one and greater than the right one. For example, the mark user entered under Grade 8 has to be greater than that under Grade 7 but smaller than that under Grade 9.

2.1.6.5 Results Reference

Function Description

User allows to enquire a student's internal and public exam results

- ¹ Pre-requisites
 - 1. HKDSE Registration (REG) Parameter File, Result Release (RD) Parameter File and HKDSE Result Zip File of the selected exam year are imported.
 - 2. The Scores consolidation in HKDSE and Internal Results should have been consolidated.

User Procedures

1. Click [HKEAA] → [HKDSE] → [HKDSE and Internal Results] on the left menu and click [Results Reference] tab page.

[S-HKE42-01] HKEAA ≻	HKDSE > HKDSE and Internal R	esults > Resul	ts Reference			
Examination Paper Map	oping Scores Consolidation	Longitudina	l Statistical Analysis	Maint Grade	Table Results Reference	
Select Student	Preview & Print 🛛 🖒 Reset	To File				
Please input the print c	riteria					
Public Exam Year	2022	\sim	Public Exam C	ode [DSE	
Class Name	All	~	Subject		Q	
					BIOLOGY	^
					BUSINESS, ACCOUNTING AND FINANCIAL STUDIES (ACCOUNTING)	
					BUSINESS, ACCOUNTING AND FINANCIAL STUDIES (BUSINESS MANAGEMENT)	
					CHEMISTRY	•
Report Option						
Subject Component	With Subject Component Resu	ilts 🗸	Option Paper		With Option Paper Results	\checkmark
Format	PDF WORD RICHTEX	T EXCEL				

- Select Public Exam Year which has latest exam year as default option, Class Name which has All as default option, Subject, Report Option (Subject Component) and Report Option (Option Paper), the Format for the report can be PDF, WORD, RICHTEXT or EXCEL.
- 3. Click the **[Select Student]** button to view or print the Comparison result by student.

[S-HKE42-02]	hkeaa > hkdse	> HKDSE and Internal Re	esults > F	Results Reference							
Examination	Paper Mapping	Scores Consolidation	Longitu	dinal Statistical Analysis	Maint Grade Table	Results Reference					
	Preview & Print	🖒 Reset 🗋	To File	〈 Back							
HKDSE Exa	HKDSE Examination and School Academic Report (R-HKE060) :-										
		<< < 1	▼ page	of 12 > >> Display 10	✓ records / page						
	Class	Class No			Student Name		Sex ⇔				
	S6A		2	Stud			М				
	S6A		3	Stud			F				
	S6A		4	Stude			F				
	S6A		5	Stud			F				
	S6A		6	Stud			М				
	56A		7	Stude			Μ				

4. Check the checkbox nearby the desired student.

5. Click the [View] button to view the results.

[S-HKE42-03] HKEAA	> HKDSE	> HKDSE and Internal Re	esults > Results	Reference					
Examination Paper M	apping	Scores Consolidation	Longitudinal S	tatistical Analysis	Maint Grade Table	Results Reference			
< Back									
Please input the print	criteria								
Public Exam Year	2022				e Stud				
Class Name	S6A			Class No	2				
Reg No	2016			Sex	М				
Subject		HKDSE		School					
Subject		Level/Grad	le	Intern	al Score	Converted Grade			
Category A Subje	ct								
No record.									
Category C Subje	ct								
No record.									

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- 6. Click the **[Preview and Print]** button to preview and print the report by the PDF, WORD, RICHTEXT, or EXCEL Formats, clicks [To File] button to save the report into system.
- Post-effects
 - 1. User can view the Results Reference online and print the report.
- Notes
 - 1. HKDSE results are from HKDSE Data File while the School Academic Results are from the annual assessment of S6 of students (only those active or graduated students will be taken into account).
 - For subject components of English Language, Chinese Language, Integrated Science, and Combined Science, School Score or converted Grade will be blanked if school has no corresponding subject components. For Category C subject, subject component grade or score will not be displayed.
- 2.1.7 Generate Report
- Generation Description

Users can generate HKDSE reports.

- Pre-requisites
 - 1. Adobe Acrobat Reader and Microsoft Office 2000 are required to view the reports.
- ¹ User Procedures
 - 1. Click [HKEAA] \rightarrow [HKDSE] \rightarrow [Report] on the left menu.
 - 2. All the reports with their description and report ID are shown. Click on the **Report Name (ID)** hyperlink.
 - 3. All built-in and user-defined report templates are shown.
 - 4. Select the templates and click on the hyperlink to open the report parameter screen.
 - 5. In the report parameter screen, enter the parameter and/or select the option.
 - 6. Select the Format of the report. The reports can be printed in the format of PDF, WORD, RICHTEXT and EXCEL.
 - 7. Click the [Preview and Print] button to generate the report.
 - 8. The report will be shown on a pop-up window.

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> Institute Application	[S-HKE3	31-01] HKEAA	> HKDSE > Report				
> SLP							
> Staff Deployment	✓ Sea	irch Report					
> Staff	Qs	earch 🛇	Clear				
> CDS	_						
> нкат	Catego	ry	All	\sim			
> Applied Learning	Langua	ige	English Chinese				
✓ HKEAA				4	Report Name (ID)	
✓ HKDSE	\odot	HKDSE Su	bject / Paper Extraction Report (R-HKE	048)			
Subject Mapping & Exar			Template Description		Туре	Creator	Creation Time
Maintain HKDSE Registr	Built-i	n Template			Built-In		
Batch Amendment	\odot	Longitudin	al Analysis of Public Examination Res	ult List (R-HKI	E045-E)		
Confirm Fee Remission	\odot	Outstandi	ng Subject Mapping & Examination La	nguage Statu	s List (R-HKE049)		
HKDSE Result Report	\odot	Public Exa	mination Results for All Subjects (by S	ubject) (R-HK	E052-E)		
HKDSE and Internal Pes	\odot	Public Exa	mination Results for All Subjects (R-H	KE041-E)			
TRDSE and Internal Res	\odot	Public Exa	mination Results for Best Category A	Subjects (R-H	KE042-E)		
Report	\odot	Public Exa	mination Results for Core and/or Elec	tive Category	A Subjects (R-HKE051-E)		
Data Communication	\odot	Registratio	on Data Extraction Report (R-HKE047)				
> HKALE/HKCEE	\odot	Student wi	ith Missing/Invalid Particulars (HKDSE	Registration)	List (R-HKE050)		
> TSA	Note(s): + Click () to display the	report template(s) and then click the templa	ate you need to	create the report.		

Post-effects

1. The selected report will be shown on a pop-up window. Users can view, print or save the report.

Notes

- 1. Most of the reports have two language versions. Report ID with a sub-fix of -E stands for English reports, while those with -C stands for Chinese reports. Report ID without sub-fix of -E nor -C are bilingual reports.
- 2. R-HKE041: Public Examination Results for All Subjects

[S-HKE31-02] HKEAA > H	KDSE > Report									
Preview & Print	Preview & Print C Reset K									
Public Examination Re	Public Examination Results for All Subjects (R-HKE041-E) : Built-in Template									
Please input the print criteria.										
Public Exam Year	2022 🗸	Public Exam Code	DSE							
Class Name	S6A 🗙 🗸 🗸									
Report Option	With Subject Component Results Withou	t Subject Component Results								
Format	PDF WORD EXCEL RICHTEXT	Print Excel in one-line per record	Yes No							

i. This report lists out the HKDSE examination results of the students in the selected class for all examination subjects. A summary and the statistics of the performance of individual students are provided. The report includes the following information:

For Category A

- a. Student information Name of candidates, Class Number.
- b. Summary of the performance of the students the number of subjects obtained for each level (5^{**}, 5^{*}, 5, 4, 3, 2, 1, U) and X.

- c. The following information is provided:
 - i. Number of subjects with grade Level 2 or above.
- d. Public examination results The results of all subjects / components (From examination year 2012, the sub-levels of the subjects are also displayed on the report.)
- e. Statistical results of the class:
 - total number of students sat for the examination
 - total number and percentage of students who are absent from the whole examination
 - total number and percentage of all subjects with level 2 or above in the class
 - total number and percentage of all subjects with individual levels (5**, 5*, 5, 4, 3, 2, 1, U) and X

For Category B

- a. Student information Name of candidates, Class Number.
- b. Summary of the performance of the students the number of subjects obtained for each level (TD, TT and UT for examination year before 2018, D2, DI, TT and UT for examination year in or after 2018) and X.
- c. The following information is provided:
 - i. Number of subjects with grade Level TT or above.
- d. Public examination results The results of all subjects / components (From examination year 2012, the sub-levels of the subjects are also displayed on the report.)
- e. Statistical results of the class:
 - total number of students sat for the examination
 - total number and percentage of students who are absent from the whole examination
 - total number and percentage of all subjects with level TT or above in the class (including D2 and DI for examination in or after 2018)
 - total number and percentage of all subjects with individual levels (TD, TT and UT for examination year before 2018, D2, DI, TT and UT for examination year in or after 2018) and X.

For Category C

a. Student information - Name of candidates, Class Number.

- b. Summary of the performance of the students the number of subjects obtained for each level (A, B, C, D, E and UG) and X.
- c. The following information is provided:
 - i. Number of subjects with grade Level E or above.
- d. Public examination results The results of all subjects / components (From examination year 2012, the sub-levels of the subjects are also displayed on the report.)
- e. Statistical results of the class:
 - total number of students sat for the examination
 - total number and percentage of students who are absent from the whole examination
 - total number and percentage of all subjects with level E or above in the class
 - total number and percentage of all subjects with individual levels (A, B, C, D, E and UG) and X.
- ii. In summary page, "Total No. Absence" means that the total no. of candidates who are absent in all Category A/B/C subjects.
- iii. In summary page, "Total No. Sat" means that the total no. of candidates of Category A/B/C subjects in result file – the total no. of candidates who are absent in all Category A/B/C subjects.
- iv. In summary page, if no subject for a particular level, '©' will be shown in "Subject Level".
- v. In summary page, for Category A, if no subject with Subject Level 2 or above, '©' will be shown in "Level 2 or above". For Category B, if no subject with Subject Level TT or above, '©' will be shown in "TT or above". For Category C, if no subject with Subject Level E or above, '©' will be shown in "E or above".
- vi. Subject results of the current examination year and past years can be printed.
- vii. Users can select to print the component grades of the subject in the parameter screen.
- viii. If users select "EXCEL" format and check "Print Excel in one-line per record", the system will generate a spreadsheet file to facilitate users' editing and analysis of the data.
- 3. R-HKE042: Public Examination Results for Best Category A Subjects

[S-HKE31-10] HKEAA >	HKDSE > Report				
Preview & Print	🖒 Reset 🖌 I	Back			
Public Examination	Results for Best	Category A	Subjects (R-HK	E042-E) : Built-in Template	
Please input the print o	riteria.				
Public Exam Year	2022		\sim	Public Exam Code	DSE
Number of Best Subjects	5 Subjects	6 Subjects	7 Subjects	Number of Best Students Listed	
Class Name	S6A 🗙		\sim	Format	PDF WORD EXCEL RICHTEXT

- i. The below criteria can be selected from this screen to generate the report:
 - 1. Public Exam Year Select public exam year (Selection is allowed from 2012)
 - 2. Number of Best Subjects Select the number from the buttons among 5, 6 and 7.
 - Printing Range Selected classes from the text box (multiple class selection is allowed) Number of Student Listed - Type a number in the text box
 - 4. Format PDF / WORD / RICHTEXT / EXCEL
- ii. List any best (5/6/7) Category A subjects of students.
- iii. Mathematics is counted as the highest score among (Mathematics (Core) A030, Mathematics (M1) A031, and Mathematics (M2) A032)
- iv. If grade level does not equal to "5**", "5", "4", "3", "2", "1", the system will consider as ineffective subject and not show subject(s) in report.
- v. Students with lesser no. of subjects will NOT be shown.
- vi. Sorting Method (all student)
 - 1. Total Scores of best (5/6/7) effective subjects(please see note 7) in descending order
 - 2. Numbers of subjects obtaining 5^{**}, then 5^{*}, then 5, then 4 and so on.
- 3. Class and English Name in alphabetical order.
- vii. Sorting Method (subject scores of one student)
 - 1. Level 1: Subject score $(5^{**} > 5^* > 5 > 4 > 3 > 2 > 1)$
- 4. R-HKE045: Longitudinal Analysis of Public Examination Result List

[S-HKE31-09] HKEAA >	HKDSE > Report									
Preview & Print	🖒 Reset 🖌 🖌 Ba	ck								
Longitudinal Analysis of Public Examination Result List (R-HKE045-E) : Built-in Template										
Please input the print cr	teria.									
Public Exam Year	2022	\sim	Public Exam Code	DSE						
Printing Range	S6A 🗙	\checkmark								
Format	PDF WORD	EXCEL RICHTEXT	Print Excel in one-line	Yes No						
			per record							

- i. The below criteria can be selected from this screen to generate the report:
 - Public Exam Year Select public exam year (Selection is allowed from 2012)
 - 2) Printing Range
 - Selected classes from the text box (multiple class selection is allowed)
 Format PDF / WORD / RICHTEXT / EXCEL
- ii. For Category A subjects,

- 1. No. Entered: Count of candidates of Category A subject/subject component in the result file
- 2. No. Sat: No. Entered (11) Absent
- 3. 5**: count of records with Subject Grade/Level = '5**'
- 4. 5*: count of records with Subject Grade/Level = '5*'
- 5. 5: count of records with Subject Grade/Level = '5'
- 6. 4: count of records with Subject Grade/Level = '4'
- 7. 3: count of records with Subject Grade/Level = '3'
- 8. 2: count of records with Subject Grade/Level = '2'
- 9. 1: count of records with Subject Grade/Level = '1'
- 10. Unclassified: count of records with Subject Grade/Level in ('U', 'Z')
- Absent: count of records with Subject Grade/Level or Component grade/level = 'X'
- iii. For Category A subject components,
 - 1. No. Entered: Count of candidates of Category A subject/subject component in the result file
 - 2. No. Sat: No. Entered (11) Absent (12) Exempted
 - 3. 5**: count of records with Component grade/level = '5**'
 - 4. 5*: count of records with Component grade/level = '5*'
 - 5. 5: count of records with Component grade/level = '5'
 - 6. 4: count of records with Component grade/level = '4'
 - 7. 3: count of records with Component grade/level = '3'
 - 8. 2: count of records with Component grade/level = '2'
 - 9. 1: count of records with Component grade/level = '1'
 - 10. Unclassified: count of records with Component grade/level in ('U', 'Z')
 - 11. Absent: count of records with Component grade/level = 'X'
 - 12. Exempted (Hidden): count of records with Component grade/level = 'Y'
- iv. For Category B subjects,
 - 1. No. Entered: Count of records of Category B subject
 - No. of Candidates Fulfilled Attendance: Minimum attendance requirement fulfilled = 'Y'
 - 3. Attained With Distinction (II): count of records with Subject Grade/Level = 'D2' for examination year in or after 2018
 - 4. Attained With Distinction (I): count of records with Subject Grade/Level = 'DI' for examination year in or after 2018
 - Attained With Distinction: count of records with Subject Grade/Level = 'TD' for examination year before 2018
 - 6. Attained: count of records with Subject Grade/Level = 'TT'
 - 7. Unattained:

- (i) (2) (3) (4) (6) (for examination year in or after 2018)
- (ii) (2) (5) (6) (for examination year before 2018)
- 8. Unattained (Attendance Not Fulfilled): (1) (2)
- v. For Category C subjects,
 - 1. No. Entered: Count of students of Category C subjects in the result file
 - 2. No. Sat: No. Entered (9) Absent
 - 3. A: count of records with Subject Grade = 'A'
 - 4. B: count of records with Subject Grade/Level = 'B'
 - 5. C: count of records with Subject Grade/Level = 'C'
 - 6. D: count of records with Subject Grade/Level = 'D'
 - 7. E: count of records with Subject Grade/Level = 'E'
 - 8. Ungraded: count of records with Subject Grade/Level in ('UG', 'Z')
 - 9. Absent: count of records with Subject Grade/Level = 'X'
 - 10.Pending: count of records with Subject grade/level = empty
- vi. For Category C subject components,
 - 1. No. Entered: Count of records of Category C subject
 - 2. No. Sat: the "No.Sat" of Category C subjects
 - 3. With Distinction: count of records with Component grade/level = 'D'
 - With Merit: count of records with Component grade/level = 'M'
 - 5. With Pass: count of records with Component grade/level = 'P'
 - 6. Below Pass: (2) (3) (4) (5) (7)
 - 7. Pending: count of records with subject grade/level = empty
- vii. If users select "EXCEL" format and check "Print Excel in one-line per record", the system will generate a spreadsheet file to facilitate users' editing and analysis of the data.

5. R-HKE047: Registration Data Extraction Report

[S-HKE31-06] HKEAA > HKDSE > Report

🛱 Preview & Print	🖒 Reset 🛛 🗸 Back									
Registration Data Ex	Registration Data Extraction Report (R-HKE047) : Built-in Template									
Please input the print criteria.										
Public Exam Year	2023	Public Exam Code	DS (S6) HKDSE							
Class Name	All 🗸	Format	PDF WORD	EXCEL RICHTEXT						
Note(s): [1] Blank report will be shown [2] The information is based o	if HKDSE Registration Data File has never been confirmed. n the latest confirmed HKDSE Registration Data File.									

Report [R-HKE047] Registration Data Extraction Report displays the extracted student particulars and registered DSE subject information (including papers). User can print and preview the latest report of the specific class

6. R-HKE048: HKDSE Subject / Paper Extraction Report

HKDSE Subject / Pa	aper Extraction Report (R-HKE048) : Built-i	n Template			
Please input the print	criteria.				
Public Exam Year	2023	Public Exam Code	DS (S6) HKDSE		
el	All	Format	PDF WORD	EXCEL	RICHTEXT

Report [R-HKE048] HKDSE Subject / Paper Extraction Report displays the summary of registered DSE subject (including papers). User can print and preview the latest report of the specific class.

7. R-HKE049: Outstanding Subject Mapping & Exam Lang Status List

[S-HKEST-UO] HKEAA / F	INDSE /	Report								
Preview & Print C Reset C Back										
Outstanding Subject Mapping & Examination Language Status List (R-HKE049) : Built-in Template										
Please input the print criteria.										
Public Exam Year	2023				Public Exam Code	DS (S6) HKDSE				
Format	PDF	WORD	EXCEL	RICHTEXT						
Note(s): [1] Blank report will be shown if The HKDSE examination registration period of June entry and September entry has not started yet.										

Report [R-HKE049] Outstanding Subject Mapping & Exam Lang Status List displays the school subjects and ApL subjects of secondary 6 in exam year which are not linked to HKDSE subjects.

8. R-HKE050: Student with Missing/Invalid Particulars (HKDSE Registration) List

[S-HKE31-05] HKEAA >	HKDSE > Report						
Preview & Print	🖒 Reset 🖌 Back						
Student with Missing/Invalid Particulars (HKDSE Registration) List (R-HKE050) : Built-in Template							
Please input the print criteria.							
Public Exam Year	2023		Public Exam Code	DS (S6) HKDSE			
Class Name	All	\sim	Format	PDF WORD	EXCEL RIC	HTEXT	

Report [R-HKE050] Student with Missing/Invalid Particulars (HKDSE Registration) List displays the missing or invalid student particulars which have not passed the HKDSE registration rules.

 R-HKE051: Public Examination Results for Core and/or Elective Category A Subjects

[S-HKE31-11] HKEAA > H	HKDSE > Report					
Preview & Print	🖒 Reset 🛛 🗸 Ba	nck				
Public Examination R	esults for Core a	nd/or Elective Catego	ory A Subjects (R-HKEC	51-E) : Bui	lt-in Templat	e
Please input the print cri	teria.					
Public Exam Year	2022	~	Public Exam	Code	DSE	
Number of Subject Listed	Core Subjects +	No Elective Subject	Best 1 Elective Subject	Best 2 Ele	ctive Subjects	Best 3 Elective Subjects
Class Name	S6A X	~	Number of I Students Lis	Best sted		
Minimum Grade Requirer	nent					
English Language	3	~	Chinese Lang	guage	3	\sim
Mathematics	2	\sim	Liberal Studi	es	2	\checkmark
Other Elective Subjects	3	~				
Format	PDF WORD	EXCEL RICHTEX	г			

- i. The below criteria can be selected from this screen to generate the report:
 - 1) Public Exam Year Select public exam year (Selection is allowed from 2012)
 - Number of Best Elective Subjects Select the number from the buttons among 'No Elective Subject, Best 1 Elective Subject, Best 2 Elective Subjects and Best 3 Elective Subjects'
 - Printing Range Selected classes from the text box (multiple class selection is allowed) Number of Student Listed - Type a number in the text box
 - Minimum Grade Required to be attained in Core Subjects and Elective Subjects
 - 5) Select the Minimum Grades from textboxes of 4 Core Subjects (English Language, Chinese Language, Mathematics, Liberal Studies) and Elective Subjects required have been attained by students
 - 6) Format PDF / WORD / RICHTEXT / EXCEL
- ii. Mathematics is counted as the highest score among (Mathematics (Core) A030, Mathematics (M1) A031, and Mathematics (M2) A032)
- iii. Students with lesser no. of subjects will NOT be shown.
- iv. English abbreviation subject names will be shown irrespective of the language version of report.
- v. Sorting Method (all student)
 - 1) Total Scores of best (5/6/7) effective subjects(please see note 7) in descending order
 - 2) Numbers of subjects obtaining 5^{**}, then 5^{*}, then 5, then 4 and so on.
 - 3) Class and English Name in alphabetical order.
- vi. Sorting Method (subject scores of one student)
 - 1) Level 1: Subject score $(5^{**} > 5^* > 5 > 4 > 3 > 2 > 1)$
- 10. R-HKE052: Public Examination Results for All Subjects (by Subject)

[S-HKE31-12] HKEAA > HKDSE > Report							
Preview & Print C Reset C Back							
Public Examination Results for All Subjects (by Subject) (R-HKE052-E) : Built-in Template							
Please input the print criteria.							
Public Exam Year	2022 Y Public Exam Code DSE						
Subject	CHINESE LANGUAGE						
	ENGLISH LANGUAGE						
	MATHEMATICS COMPULSORY PART						
	MATHEMATICS EXTENDED PART (CALCULUS AND STATISTICS)						
	MATHEMATICS EXTENDED PART (ALGEBRA AND CALCULUS)						
	LIBERAL STUDIES						
	CHINESE LITERATURE						
	LITERATURE IN ENGLISH						
	CHINESE HISTORY						
	ECONOMICS						
Report Option	With Subject Component Results Without Subject Component Results						
Format	PDF WORD EXCEL RICHTEXT Print Excel in one-line per record Yes No						

i. This report lists out the HKDSE examination results of the students in the selected examination subjects. The report includes the following information:

For Category A

- a. Student information Name of candidates, Class No. and Class Name.
- b. Public examination results The results of selected subjects / components.
- c. Statistical results of selected subjects / components:
 - i. Total number of students sat for the examination.
 - ii. Total number of students who are absent from the examination.
 - iii. Total number and percentage of students obtain level 2 or above.
 - iv. Total number and percentage of students obtain individual levels (5^{**}, 5^{*}, 5, 4, 3, 2, 1, U).

For Category B

- a. Student information Name of candidates, Class No. and Class Name.
- b. Public examination results The results of all subjects / components.
- c. Statistical results of selected subjects / components:
 - i. Total number of students sat for the examination.
 - ii. Total number of students who are absent from the examination.
 - iii. Total number and percentage of students obtain level TT or above.

iv. Total number and percentage of students obtain individual levels (TD, TT and UT for examination year before 2018, D2, DI, TT and UT for examination year in or after 2018).

For Category C

- a. Student information Name of candidates, Class No. and Class Name.
- b. Public examination results The results of all subjects / components.
- c. Statistical results of selected subjects / components:
 - i. Total number of students sat for the examination.
 - ii. Total number of students who are absent from the examination.
 - iii. Total number and percentage of students obtain level E or above.
 - iv. Total number and percentage of students obtain individual levels (A, B, C, D, E and UG).
 - v. Total number and percentage of students obtain level P or above in the selected subject components, if "With Subject Component Results" option is selected.
 - vi. Total number and percentage of students obtain individual levels (D, M and P) in the selected subject components, if "With Subject Component Results" option is selected.
- ii. If option "With Subject Component Result" is selected, the students have not taken the subject component, '©' will be shown as the result of subject component.
- When printing the result of Category A subjects 22S Mathematics (Compulsory Part), 23S - Mathematics (Extended Part – Module 1) and 24S -Mathematics (Extended Part – Module 2), the result will be shown in the same page.
- iv. Printing the result of Category A subjects 22S Mathematics (Compulsory Part), 23S Mathematics (Extended Part Module 1) and 24S Mathematics (Extended Part Module 2), '©' will be shown as the result if the students have not taken the subject. The students are ordered by the result of the best performed subject among these three subjects, by result of other subjects, by the class name and by the class no. .
- v. Subject results of the current examination year and past years can be printed..
- vi. Users can select to print the component grades of the subject in the parameter screen.
- vii. If users select "EXCEL" format and check "Print Excel in one-line per record", the system will generate a spreadsheet file to facilitate users' editing and analysis of the data.

- 2.1.8 Data Communication
- 2.1.8.1 Process Incoming Data
- Generation Description

Users can import CDS messages of the HKEAA files to the system. The HKEAA file is:

- 1. HKDSE Examination Result Data Pack File
 - The file contains all the important information that is required to perform various functions in the HKEAA Module for the HKDSE public examinations in the imported examination year.
- 2. HKDSE Examination Registration Parameter File
- 3. HKDSE Examination Result Parameter File
- Pre-requisites
 - 1. The relevant CDS Messages have been decrypted in CDS>Incoming Msg.
- User Procedures
 - 1. Click [HKEAA] \rightarrow [HKDSE] \rightarrow [Data Communication] on the left menu.
 - 2. Click [Process Incoming Data] tab.
 - 3. Select the CDS message to import and click the [Import] button.

> Institute Application	[S-HKE30	-01] HKEAA > HKDS	E > Data Communicatio	on > Process Incoming Data					
> SLP				-					
> Staff Deployment	Process	Incoming Data Pi	repare Outgoing Data	Confirmed Outgoing Data					
> Staff	School Ye	ear 202	21	E	kam Year	2022			
> CDS	Exam Co	de DS	(S6) HKDSE	R	egistration Period	2			
> нкат	V Seam	ch Incoming Message							
> Applied Learning	0.0	areth O Claux							
V HKEAA	Q See	G Clear							
✓ HKDSE	Subject (Code) H	KEAA/School (EASCH)	η	/pe (Code)	All	~		
Subject Mapping & Exar	Descript	ion		м	essage Status	All	\sim		
Maintain HKDSE Registr	EDB Refe	erence							
Batch Amendment	Received	Date From	D/MM/YYYY	E R	eceived Date To	DD/MM/YYYY	Ë		
Confirm Fee Remission	(DD/MM/Y	mm		(D	D/MM/YYYY)				
UKDEE Desuit Deport	Priority	Priority All Normal Urgent							
HKDSE Result Report	2.00	2							
HKDSE and Internal Res) im	port							
Report	Filter	inter keyword							
Data Communication									
> HKALE/HKCEE		1		<< < 1 v page of '	11 > >>	Display 10 🗸 records / p	age		
> TSA		Message Status :	D ← Message ID ÷	Description 🖨	Subject (Code) ⇔ Type (Code) ⇔	Received Time ♥	EDB Reference	Priority 😂
> FMP	0	Imported	310936	DSEPARM – HKDSE Paramet	er File HKEAA/Sci	hool Data (DAT)	2023-11-09 06:25		Normal
> SPA				202209	(EASCH)		PM		
> WFSFAA(SFO)	0	Imported	308931	DSEPARM – HKDSE Paramet 202206	er File HKEAA/Sci (EASCH)	hool Data (DAT)	2023-11-09 04:22 PM		Normal
> Report Management	0	Imported	308930	DSEPARM - HKDSE Paramet	er File HKEAA/Sci	hool Data (DAT)	2023-11-09 04:04		Normal
> Data Management				202206	(EASCH)		PM		
> Talent Databank	•	Opened	307892	(RESEND)DSE result validation	m 2 HKEAA/Sci	hool Data (DAT)	2023-11-03 11:12		Normal
> Timetabling (TSI)					(EASCH)		AM		

4. For HKDSE results data file, users need to enter the password (provided by the HKEAA) in order to decrypt the file. Other files don't need enter the password.

Decrypt HKDSE Results Data File
Decrypt Cancel
Result file is encrypted.
Please enter the encryption password (case-sensitive) supplied by HKEAA to decrypt.

Post-effects

The system will indicate that if the file import is successful, the relevant information of the system will be updated. The messages that are successfully imported to the system cannot be imported again except HKDSE results data file in the Data Communication.

For HKDSE results data file, if there are errors encountered when importing messages, error messages or an exception report will be printed. After correcting the errors, the messages that cannot be imported to the system can be imported again in the Data Communication.

Notes

- HKDSE Examination Result Data Pack File
 - If there are errors encountered when importing messages, the records with errors will be show in the exception report and those record without errors can be imported to the system.
 - However, if the results data file has been partially imported, the messages can be re-imported again in the HKDSE Data Communication after correcting the errors.
- When user imports the HKDSE Registration (REG) Parameter File, system automatically update the status of subject mapping and APL subject mapping as not yet generated.
- If HKDSE Registration (REG) Parameter File for the same period in particular year is re-imported, system automatically update the status of subject mapping and APL subject mapping as not yet generated.
- 2.1.8.2 Prepare Outgoing Data
- Generation Description

User can prepare registration data file to HKEAA

- Pre-requisites
 - 1. School user must import Registration Parameter file provided by HKEAA.

- 2. School user has started IYP or migrated to new school year.
- 3. Students are promoted to Secondary 6 in the new school year with completion of subject setup.
- 4. The ApL subject information is created in Applied Learning module (if applicable)
- 5. The system time must be in specific exam registration duration
- 6. The registration data is generated.
- 7. School user confirmed fee remission.
- ¹ User Procedures
 - 1. Click [HKEAA] → [HKDSE] → [Data Communication] on the left menu.

2. Click [Prepare Outgoing Data] tab.

[S-HKE	[S-HKE30-02] HKEAA > HKDSE > Data Communication > Prepare Outgoing Data							
Proce	ss Incoming Data	Prepare Outgoing Data	Confirmed Outgoing Data					
Schoo	l Year	2021	Exam Year	2022				
Exam	Code DS (S6) HKDSE Registration Period		riod 2					
Pre	Prepare							
	File Description							
	HKDSE Registration File - Period 1 (Jun)							
\checkmark	HKDSE Registration File – Period 2 (Sep)							

3. Select the data file and click the [Prepare] button.

[S-HKE30-05] HKEAA > HKDSE > Data Communication > Prepare Outgoing Data							
Process Incoming Data	Prepare Outgoing Data	Confirmed Outgoing Data					
School Year	2021	Ex	am Year	2022			
Exam Code	DS (S6) HKDSE	Re	gistration Period	2			
Prepare Confirm	〈 Back						
Class Name	S6A X S6B X	~					
Class Name		Preview Type					
No record.							

- 4. Select the multiple class names and click the **[Prepare]** button. The data file of class name will be prepared in the list if no error is found. Otherwise, the hyperlink of exception report will show in the top of screen. User can click here(hyperlink) to preview the exception report
- 5. After selected preview type of specific class name and clicked **[Preview]** button, the preview page will popup.

[S-HKE30-05] HKEAA > HKDSE > Data Communication > Prepare Outgoing Data								
Process Incoming Data	Prepare Outgoing Data	Confirmed Outgoing Data						
School Year	2021	Exam Year		2022				
Exam Code	DS (S6) HKDSE	Registration	Period	2				
Prepare Confirm	Prepare Confirm 🕻 🗙 Back							
Class Name		\sim						
Class Name Preview Type		Preview Type						
S6A		Raw Tabular Report		Preview Un-prepare				

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- 6. User clicks **[Un-prepare]** button in corresponding class name, the data file of class will be erased.
- 7. After data file of specific class is ready, user can click **[Confirm]** button. All data file will group in a single CDS message in CDS module.

The data files in specific class(es) will group in a single CDS message in CDS module.

Notes

Same subject with different subject codes cannot be registered by same student twice in an exam year.

2.1.8.3 Confirmed Outgoing Data

Generation Function Description

Users can view the list of outgoing data that have been confirmed.

Pre-requisites

N/A

- 1 User Procedures
 - 1. Click [HKEAA] → [HKDSE] → [Data Communication] on the left menu.
 - 2. Click **[Confirmed Outgoing Data]** tab to view the list of confirmed outgoing data.

[S-HKE34-03] HKEAA >	HKDSE > Dat	a Communication > Confirmed C	outgoing Data				
Process Incoming Data	Prepare Ou	tgoing Data Confirmed Outgo	bing Data				
School Year	2021		Exam Year	2022			
Exam Code	DS (S6) HKDS	E	Registration Period	2			
✓ Search Outgoing M	essage						
Q Search 🚫 Cl	ear						
Subject (Code)	HKEAA/Sch	DOI DSE (EADSE)	Description				
Creation Date From (DD/MM/YYYY)	DD/MM/YY	m 🗄	Creation Date To (DD/MM/YYYY)	DD/MM/YYYY	Ë		
Ack Time From (DD/MM/YYYY)	DD/MM/YY	۲Y (B)	Ack Time To (DD/MM/YYYY)	DD/MM/YYYY	Ü		
			Message Status	All	\sim		
Filter Enter keyword							
		<< < 1 ▼	page of 1 💙 ≫	Display 10 ♥ records	/ page		
Message Status	Message Id	Description 🖨	Creation Time 🗢	Ack Time 🖨	Subject (Code) 令	Party 😂	Owner 🔶
Ready	92	DSEJUNREG - HKDSE Registration File – Period 1(Jun)	2023-11-09 05:57 PM		HKEAA/School DSE (EADSE)	HKEAA	super1
Ready	90	DSESEPREG - HKDSE Registration File - Period 2 (Sep)	2023-10-30 05:16 PM		HKEAA/School DSE (EADSE)	HKEAA	super1
Received	83	DSESEPREG - HKDSE Registration File – Period 2 (Sep)	2023-10-24 11:26 AM	2023-10-24 11:30 AM	HKEAA/School DSE (EADSE)	HKEAA	super1
Ready	82	DSEJUNREG - HKDSE Registration File – Period 1(Jun)	2023-10-20 05:30 PM		HKEAA/School DSE (EADSE)	HKEAA	super1

N/A

Notes

This function is a channel to view the CDS message status only. The actions of processing CDS messages, such as encrypting or rejecting a confirmed message, should be performed in **Outgoing Msg** of the CDS.

2.2 HKALE/HKCEE

2.2.1 Generate Report

Generation Description

Users can generate HKEAA reports and forms. The reports are divided into 7 categories:

- 1. Public Examination Result Reports
- Pre-requisites
 - 1. Adobe Acrobat Reader and Microsoft Office 2000 are required to view the reports.
- ¹ User Procedures
 - 1. Choose **[HKEAA]** → **[Report]** from the left menu.
 - 2. Users can select a category and the language of the report.
 - 3. All the reports of the selected category with their description and report ID are shown. Click on the **Report Name (ID)** hyperlink.
 - 4. All built-in and user-defined report templates under the category are shown.
 - 5. Select the templates and click on the hyperlink to open the report parameter screen.
 - 6. In the report parameter screen, enter the parameter and/or select the option.
 - 7. Select the Format of the report. The reports can be printed in the format of PDF, WORD, RICHTEXT and EXCEL.
 - 8. Click the [Preview and Print] button to generate the report.
 - 9. The report will be shown on a pop-up window.

	TC LLVE20	IC LIKE26 011 LIKEAA N TCA N Maintain Student Data								
> Student Activities	[SHIKESC									
> School Activities Manageme	V Sear	✓ Search Report								
> Award & Punishment	Q Se	arch 🚫 Cl	lear							
> Assessment										
> Institute Application	Categor	у	All	~						
> SLP	Languag	ge	English Chines	e						
> Staff Deployment					Depart Name (ID	N				
> Staff					Report Name (IL	1				
		Analysis of Public Examination Result List (R-HKE021-E)								
> CDS						()	÷			
> CDS > HKAT			Template Description		Туре	Creator	Creation Time			
> CDS > HKAT > Applied Learning	Built-in	Template	Template Description		Type Built-In	Creator	Creation Time			
> CDS > HKAT > Applied Learning > HKEAA	Built-in	Template Exam Result	Template Description	8-E)	Type Built-In	Creator	Creation Time			
> CDS > HKAT > Applied Learning > HKEAA > HKDSE	Built-in	Template Exam Result Longitudinal	Template Description Is for All Subjects (R-HKE0 I Analysis of Public Examir	8-E) ation Result List (R-HK	Type Built-In E022-E)	Creator	Creation Time			
CDS HKAT Applied Learning HKEAA HKDSE HKALE/HKCEE	Built-in	Template Exam Result Longitudinal Public Exam	Template Description is for All Subjects (R-HKE0' I Analysis of Public Examin ination Result List for All S	8-E) ation Result List (R-HK tudents (R-HKE020-E)	Type Built-In E022-E)	Creator	Creation Time			
 CDS HKAT Applied Learning HKDSE HKALE/HKCEE 	Built-in	Template Exam Result Longitudinal Public Exami Public Exami	Template Description is for All Subjects (R-HKEO I Analysis of Public Examin ination Result List for All S ination Results for Best Su	8-E) ation Result List (R-HK tudents (R-HKE020-E) bjects (R-HKE019-E)	Type Built-In E022-E)	Creator 	Creation Time			

1. The selected report will be shown on a pop-up window. Users can view, print or save the report.

Notes

1. Public Examination Results Report – R-HKE018: Public Examination Results for All Subjects

[S-HKE15-18] HKEAA ≻ TS	A						
Preview & Print C Reset C Back							
Exam Results for All Subjects (R-HKE018-E) : Built-in Template							
Please input the print criteria.							
Public Exam Year	✓ Public Exam Code ✓						
Sort By	Class No. Best Six						
Report Option	With Subject Component Results Without Subject Component Results						
Class Name	▼						
Format	PDF WORD EXCEL RICHTEXT						

- i. This report lists out the examination results of the students in the selected class for all examination subjects. A summary and the statistics of the performance of individual students are provided. The report includes the following information:
 - a. Student information Name of candidates, Class and Class Number
 - b. Summary of the performance of the students the number of subjects obtained for each grade (A, B, C, D, E, F, UNCL), ABS and Others
 - For HKALE, the following information is provided:
 - a. number of subjects with grade E or above
 - b. number of AL subjects with grade E or above
 - c. number of AS subjects with grade E or above

- c. Public examination results The results of all subjects / components (For examination year 2001 and before, the sub-grades of the subjects are also displayed on the report.)
- d. Statistical results of the class:
 - total number of students sat for the examination
 - total number and percentage of students who are absent from the whole examination
 - total number and percentage of all subjects with grade E or above in the class
 - total number and percentage of all subjects with individual grades (A, B, C, D, E, F, UNCL), ABS and Others
- e. Statistical results of the students of individual subjects
 - total number of students sat for the subject
 - total number and percentage of students who are absent from the subject
 - total number and percentage of students with grade E or above obtained in the subject
 - total number and percentage of students with individual grades (A, B, C, D, E, F, UNCL), ABS and Others
- ii. Subject results of the current examination year and past years can be printed.
- iii. Users can select to print the component grades of the subject in the parameter screen.
- iv. The following grades are underlined for easy reference (F, G, UNCL).
- v. The Best 6, Best 4 and Best 3 subjects are re-calculated by the system according to the grade point table of all subjects taken by the students if the examination results are adjusted in the Adjust Result of the Result function.
- 2. Public Examination Results Report R-HKE019: Public Examination Result List for Best Subjects.

[S-HKE15-19] HKEAA > TS	5A						
Preview & Print C Reset C Back							
Public Examination Results for Best Subjects (R-HKE019-E) : Built-in Template							
Please input the print criteria.							
Public Exam Year		\sim	Public Exam Code	~			
Printing Range	Class, Class No.	Best Subjects, Class					
Class(es) Selected		\sim	Subject(s) Selected	~			
			Maximum number of subjects allowed is 10.				
Format	PDF WORD	EXCEL RICHTEXT					

- i. This report lists out the students' results for the selected subjects. Users can select a maximum of 10 subjects for analysis. Students from one or more classes can be selected. The report includes the following information:
 - a. Student Information Class and Class Number, Name of Candidate and Candidate Number (if any)
 - b. Total grade points for the selected subjects
 - For HKALE, the grade points are calculated based on the following criteria:

A = 5, B = 4, C = 3, D = 2, E = 1, others = 0

- c. Public examination results Results of the selected subjects (For examination year 2001 and before, the sub-grades of the subjects are also displayed on the report)
- ii. Subject results of the current examination year and past years can be printed.
- iii. As a maximum of 10 subjects can be selected, the total grade points of the students will be more than those listed in Best 3 / Best 4 / Best 6 subjects.
- iv. The following grades are underlined for easy reference (F, G, UNCL).
- v. The Best 6, Best 4 and Best 3 subject grade points are re-calculated by the system according to the grade point table of all subjects taken by the students if the examination results are adjusted in the Adjust Result of the Result function.
- vi. The report can be sorted in the following order:
 - a. Sorted by class and class number
 - b. Sorted by total grade point of the selected subjects in the parameter screen
- vii. The subjects with different HKEAA subject codes are treated as different subjects in the report, i.e. the same subject of different languages is treated as different subjects in the report.
- 3. Public Examination Results Report R-HKE020: Public Examination Results List for All Students

[S-HKE15-20] HKEAA >	> TSA	
Preview & Print	💍 Reset 🖌 🖌 Back	
Public Examination	on Result List for All Students (R-HKE020-E) : Built-in Template	
Please input the print c	it criteria.	
Public Exam Year	Public Exam Code	\sim
Printing Range	Aggregate	
	School, Best Six	
	School, Candidate No.	
	Individual Class(es) Selected	~
	Class, Candidate No.	
	Class, Class No.	
	Class, Best Six	
Format	PDF WORD EXCEL RICHTEXT	

- i. This report shows the grades obtained by the students for all examination subjects. It is printed by individual students. It includes the following information:
 - a. Student information Name of the candidate, class and class number, HKEAA Ref No, candidate number (if any), sex, date of birth and HKID
 - Public Examination Results Subject grades and the component grades (if any) of each subject (For examination year 2001 and before, the sub-grades of the subjects are also displayed on the report.)
- ii. Subject results of the current examination year and past years can be printed.
- iii. The Best 6, Best 4 and Best 3 subject grade points are re-calculated by the system according to the grade point table of all subjects taken by the students if the examination results are adjusted in the Adjust Result of the Result function.
- iv. The report can be sorted in the following order:
 - a. Sorted by school and Candidate Number (similar to the report printed by the HKEAA)
 - b. Sorted by Class and Candidate Number
 - c. Sorted by Class and Class Number
- v. The report can be printed for one or more classes. If the sorting option of Class and Best 6 are selected for more than one class, the report will be printed in descending order of Best 6 subject grade point for the students in the classes selected rather than printed by individual classes.

4. Public Examination Results Report – R-HKE021: Public examination results for All Students

[S-HKE15-21] HKEAA > TS	A
Preview & Print	Reset A Back
Analysis of Public Exar	ination Result List (R-HKE021-E) : Built-in Template
Please input the print crite	ria.
Public Exam Year	V Public Exam Code V
Report Type	Subject HKEAA Subject Group
Printing Range	All Classes Class(es) Selected
	\checkmark
Format	PDF WORD EXCEL RICHTEXT

- i. This report shows the statistical data for each subject or HKEAA subject group for the selected examination year. It displays the results of all students selected from one or more classes specified in the parameter screen according to different grade range (A, A-B, A-C, A-D, A-E, A-F, UNCL and Others).
- ii. Subject results of the current examination year and past years can be printed.
- iii. The report can be printed with the following options:
 - a. printed by subjects
 - b. printed by HKEAA subject group (similar to the one printed by the HKEAA)
 - c. the range of results of one or more classes specified in the print parameter screen. If more than one class is selected, the analysis will be based on all students in the classes selected to produce one set of statistical results rather than printed by individual classes.
- iv. The subjects with different HKEAA subject codes are treated as different subjects, i.e. the same subject of different languages is treated as different subjects in the analysis of this report.
- 5. Public Examination Results Report R-HKE022: Longitudinal Analysis of Public Examination Results List

[S-HKE15-22] HKEAA > TS	SA		
🖨 Preview & Print	Reset K Back		
Longitudinal Analysis	of Public Examination Result List (R	-HKE022-E) : Built-in Template	
Please input the print crite	eria.		
Public Exam Year	~	Public Exam Code	~
Report Type	Subject HKEAA Subject Group		
Class Name	~		
Format	PDF WORD EXCEL RICHTE)	KT	

i. This report compares the results of the selected class(es) for the past 5 years. It lists out the allocation of subject grades (A, B, C, D, E, F, UNCL)

ABS and Others and component grades (if any) by number and percentage of students sat for each subject.

- ii. The report can be printed with the following options:
 - a. printed by subjects
 - b. printed by HKEAA subject group
- iii. The report shows the results of one or more classes specified in the parameter screen. If more than one class is selected, the analysis will be based on all students in the classes selected to produce one set of statistical results rather than printed by individual classes.
- iv. The subjects with different HKEAA subject codes are treated as different subjects, i.e. the same subject of different languages is treated as different subjects in the report.

- 2.3 TSA
- 2.3.1 Maintain Student Data
 - Generation Description

This function allows users to maintain data of Primary 3, Primary 6 or Secondary 3 students by entering **Assigned Class/Group Name** and **Assigned Class/Group No**.

- Pre-requisites
 - 1. The TSA parameter file must be imported successfully beforehand.
 - 2. Operation must be done within the valid period of TSA Student Data file submission as stated in TSA parameter file.
- ¹ User Procedures
 - 1. Choose [HKEAA] → [TSA] → [Maintain Student Data] from the left menu.
 - 2. Enter the search criteria and click [Search].
 - 3. A list of student records that match the searching criteria is shown. The default **Assigned Class/Group Name** is Class Name and the default value of **Assigned Class/Group No.** is Class No.

> Student	[S-HKE	36-01] HKEAA > T	SA 🗲 Maintain Student Data								
> Attendance		0.5									
> Student Activities	ų.	search Q Clear									
> School Activities Manageme	School	Year	2021								
> Award & Punishment	School	Level	Primary	\sim	School Session	AM	~				
> Assessment	Class L	evel	All	~							
> Institute Application	Class M	Name	BA 🗙	~	Assigned Class/Grou	p	~				
> SLP					Name						
> Staff Deployment	~	Save C Reset	Assign 3		3						
> Staff					<u> </u>						
> cos		Class Name	Assigned Class/Group Name [1]	Class No	Assigned Class/Group No P1 RI	English Name	Chinese Name	Gender		STRN	NCS Student ⁽³⁾
> HKAT		3A	21	1	1	Chan		M	09/08/2018	L361	Y
> Applied Learning		24				chan	h mi	м	01/01/2012	V381	N
V HILEOK		JA	3	^	2	chen	± .		01/01/2012	1301	
> HKDSE		3A	3j	3	3	cheng	E-1	м	01/01/2012	032!	N
> HKALE/HKCEE		3A	3A	4	4	STUD	陳豊・	м	01/01/2010	D752	N
✓ TSA		3A	34	5	5	STUD	关键	F	02/01/2010	G03(N
Maintain Student Data		3A	34	6	6	Stude	E	M	01/01/2012	P409	N
Report		34		7		Stude	F	F	01/01/2012	P776	N
Data Communication			24		/		-				
> FMP		3A	3A	8	8	Stude	F:	F	01/01/2012	C362	N
> SPA		3A	3A	9	9	Stude	±	F	01/01/2012	G70(N
> WFSFAA(SFO)		3A	34	10	10	Stude	1-1	M	01/01/2012	J2311	N
> Report Management		74		11		Stude	h and	м	01/01/2012	5939	N
> Data Management		Jan	34		11	Jan Barris	± .		0110112012		
> Talent Databank		3A	3A	12	12	Stude	E-1	F	01/01/2012	X294	N

- 4. Edit the Assigned Class/Group Name and/or Assigned Class/Group No., if necessary.
- 5. Check the checkboxes to select students. Then click **[Save]** to save the data of the selected students.

	[S-HKE3	86-01] HKEAA > T	5A > Maintain Student Data									
	Q s	earch 🚫 Clear										
	School	Year	2021									
	School	Level	Primary	~	School Session	AM		~				
	Class L	evel	All	~								
	Class N	lame	за 🗙	~	Assigned Class/Grou	p		\sim				
5	√ s	iave 🖒 Reset	Assign		Name							
		Class Name	Assigned Class/Group Name ¹¹¹	Class No	Assigned Class/Group No ^[1] [2]		English Name	Chinese Name	Gender	DOB	STRN	NCS Student ⁽³⁾
		3A	3]	1	1	Chan			М	09/08/2018	L361	Y
5	\checkmark	3A	3)	2	2	chen		±-	М	01/01/2012	Y381	N
~		3A	3]	3	3	chen		±-	М	01/01/2012	O32!	N
		3A	ЗА	4	4	STUE		陳豐	М	01/01/2010	D751	Ν
		3A	ЗА	5	5	STUC		黄肆	F	02/01/2010	G03(N
		3A	ЗА	6	6	Stud		1-	М	01/01/2012	P409	N
		3A	ЗА	7	7	Stude		±	F	01/01/2012	P776	N
		3A	3A	8	8	Stude		±	F	01/01/2012	C362	N
		3A	ЗА	9	9	Stud		1	F	01/01/2012	G700	N
		3A	3A	10	10	Stude		±	м	01/01/2012	J231	N
		ЗA	ЗА	11	11	Stude		±	М	01/01/2012	F838	N
		ЗA	ЗА	12	12	Stude		±	F	01/01/2012	X294	N

- 1. The Assigned Class/Group Name and Assigned Class/Group No. of selected student(s) is/are saved.
- 2. Search records (no matter whether the searched student data are saved or not) will be saved for the purpose of highlighting all fields for newly admitted students and/or new students transferred to the class in red.

Notes

- 1. Current school year is shown at **School Year**. Users are allowed to maintain TSA student data for current school year only.
- 2. If the parameter file of current school year is not yet imported, the dropdown menus of class level and class name and all the buttons are dimmed. Message will be displayed to alert user to import the parameter file first.
- 3. If the operation is not done within the valid period of TSA Student Data file submission as stated in TSA parameter file, the dropdown menus of Class Level and Class Name together with all action buttons are dimmed. Relevant message will be displayed.
- 4. Data maintenance is only allowed for Primary 3, Primary 6 and Secondary 3.
- 5. The **Assigned Class/Group Name** must be comprised of 2 characters. The first character must be "3" or "6". The second character must be a letter in upper case.
- 6. The **Assigned Class/Group No.** can be comprised of 2 digits maximally. Its value must be within the range 1-80.

- 7. Class Name, Class No., English Name, Chinese Name, Gender, DOB, STRN and NCS Student are real-time data.
- 8. If a student with his class name or class no. massaged at TSA departs, the massaged data will be deleted accordingly.
- 9. The dropdown list of **Assigned Class/Group Name** are empty if there is no saved **Assigned Class/Group Name**.
- 10. Multiple selection is applicable to the searching criteria **Class Name and Assigned Class/Group Name**.
- 11. Users must select **Class Name, Assigned Class/Group Name or both**. Otherwise, **[Search]** button will not be enabled.
- 12. The default values of **Assigned Class/Group Name** and **Assigned Class/Group No.** are the values of **Class Name** and **Class No.** at STU module by default. The default values of these two fields are editable.
- 13. For a student transfers from one class to another, the massaged values of **Assigned Class/Group Name** and Assigned Class/Group No. remain unchanged.
- 14. When clicking **[Save]** button, checking of duplicate combination of **Assigned Class/Group Name** and **Assigned Class/Group No.** will be performed.
- 15. The class codes displayed in searching criteria **Class Name** are captured from STU module.
- 16. The class codes displayed in searching criteria **Assigned Class/Group Name** are captured from TSA function.
- 17. Audit Trail is performed when creating or updating records at "Maintain Student Data".
- 18. On page **[S-HKE36-01]**, when clicking **[Save]** (to enable this button, users must have selected at least one student beforehand), a tooltip pops up. It explains under what conditions student information is shown in red. Details are as follows:
 - Each time when users click [Save], system will save the maintained data and take a snapshot of all students shown on the page by class.
 - The read-only fields **Class Name** and **Class No.** are retrieved from STU module in a real time manner. Data in these fields are shown in red if they are different from the previous values saved at TSA.

For example, the data of student A who originally belongs to class 3A has been messaged at TSA. This student is then transferred to class 3B with the same **Class No**. The **Class Name** (read-only field) of student A will be shown in red while **Class No**. (read-only field) will not.

Data in Assigned Class/Group Name and Assigned Class/Group No. are shown in red if they are different from the read-only fields Class Name and Class No. respectively. When a student whose data are not in <u>the last saved snapshot of the class</u>, his/her entire entry is shown in red.

Class	Class	Assigned Class/Group Name	Assigned Class/Group No	Name (Eng)]	Class Name	Class No.	Name (Eng)
3A	1	3A	11	AAA	Save the snapshot by class	3A	1	AAA
3A	2	3R	2	BBB	1	3A	2	BBB
3A	3			CCC	1	3A	3	CCC
3B	1	3R	1	DDD	-	3B	1	DDD
3B	2		-	EEE	me class	3B	2	EEE
Class	Class	Assigned	Assigned	Name	mparewith	Class	Class	Name
					ith			
Class	Class	Assigned	Assigned	Name	mparewith	Class	Class	Name
Class Name	Class No.	Assigned Class/Group Name	Assigned Class/Group No.	Name (Eng)	Compare with	Class Name	Class No.	Name (Eng)
Class Name 3A	Class No.	Assigned Class/Group Name 3A	Assigned Class/Group No.	Name (Eng) AAA	Compare with	Class Name 3A	Class No.	Name (Eng) AAA
Class Name 3A 3A	Class No. 1 2	Assigned Class/Group Name 3A 3R	Assigned Class/Group No. 11 2	Name (Eng) AAA BBB	Commare with	Class Name 3A 3A	Class No. 1 2	Name (Eng) AAA BBB
Class Name 3A 3A 3A 3A	Class No. 1 2 4	Assigned Class/Group Name 3A 3R	Assigned Class/Group No. 11 2	Name (Eng) AAA BBB FFF	Compare with	Class Name 3A 3A 3A	Class No. 1 2 4	Name (Eng) AAA BBB FFF
Class Name 3A 3A 3A 3B	Class No. 1 2 4 1	Assigned Class/Group Name 3A 3R 3R	Assigned Class/Group No. 11 2 1	Name (Eng) AAA BBB FFF DDD	Compare with *	Class Name 3A 3A 3A 3A 3B	Class No. 1 2 4 1	Name (Eng) AAA BBB FFF DDD
Class Name 3A 3A 3A 3B 3B 3B	Class No. 1 2 4 1 2	Assigned Class/Group Name 3A 3R 3R	Assigned Class/Group No. 11 2 1	Name (Eng) AAA BBB FFF DDD EEE	Compare with the Save the snapshot by class	Class Name 3A 3A 3A 3B 3B	Class No. 1 2 4 1 2	Name (Eng) AAA BBB FFF DDD EEE
Class Name 3A 3A 3A 3B 3B 3B 3B	Class No. 1 2 4 1 2 3	Assigned Class/Group Name 3A 3R 3R	Assigned Class/Group No. 11 2 1	Name (Eng) AAA BBB FFF DDD EEE CCC	Compare with the Save the snapshot by class	Class Name 3A 3A 3A 3B 3B 3B 3B	Class No. 1 2 4 1 2 3	Nam (Eng) AAA BBB FFF DDD EEE CCC
Class Name 3A 3A 3A 3B 3B 3B 3B he 3 rd T Class	Class No. 1 2 4 1 2 3 3 ime: Class	Assigned Class/Group Name 3A 3R 3R Assigned	Assigned Class/Group No. 11 2 1 1 Assigned	Name (Eng) AAA BBB FFF DDD EEE CCC	Compare with the last snapshot of the class	Class Name 3A 3A 3B 3B 3B 3B 3B	Class No. 1 2 4 1 2 3 3 Class	Nam (Eng AAA BBB FFF DDD EEE CCC
Class Name 3A 3A 3B 3B 3B 3B 3B 3B 3B 3B Class Name	Class No. 1 2 4 1 2 3 3 ime: Class No.	Assigned Class/Group Name 3A 3R 3R Assigned Class/Group Name	Assigned Class/Group No. 11 2 1 1 Assigned Class/Group No.	Name (Eng) AAA BBB FFF DDD EEE CCC	Compare with the mapshot by class	Class Name 3A 3A 3B 3B 3B 3B Class Name	Class No. 1 2 4 1 2 3 3 Class No.	Nam (Eng AAA BBB FFF DDD EEE CCC

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- 2.3.2 Generate Report
 - Generation Description

Users can generate **TSA** reports.

- Pre-requisites
 - 1. Adobe Acrobat Reader and Microsoft Office 2000 (or above) are required to view the reports.
 - 2. TSA student data have been confirmed in TSA Data Communication Prepare Outgoing Data **[S-HKE38-02]** and sent via CDS.
- ¹ User Procedures
 - 1. Choose [HKEAA] \rightarrow [TSA] \rightarrow [Report] from the left menu.
 - 2. Select a **Report Name (ID)**.
 - 3. All built-in and user-defined report templates are shown.
 - 4. Select a template. Click the name of the template which is a hyperlink to a report parameter page

> Award & Punishment	Î [S-1	HKE37-01] H	KEAA > TSA > Report				
> Assessment		Search Rep	ort				
> Institute Application		Gaarch	Clear				
> SLP			(Clear				
> Staff Deployment	Ca	tegory	All	\sim			
> Staff	Lai	nguage	English Chine	se			
> CDS						G 10	
> нкат					Report Name (I	D)	
> Applied Learning	\odot	TSA	Student Data Report (R-HKE054-I	E)			
∨ HKEAA			Template Description		Туре	Creator	Creation Time
> HKDSE	в	uilt-in Templa	ite		Built-In		
> HKALE/HKCEE	4 te	est 54			User-Defined	super1	2023-12-20T09:59:36.095
V TSA	Not	te(s):					
Maintain Student Data	•	nick © to uisp	ay the report template(s) and then the	ik the template you need t	o create the report.		
Report							

- 5. Enter the parameter and/or select necessary options on the report parameter screen.
- 6. Select report format. The reports can be previewed and printed in the following formats PDF, WORD, EXCEL and RICHTEXT.
- 7. Click [Preview and Print] to generate the report.
- 8. Depending on the selected format, report will be shown in a new window tab or will be downloaded.

1. Depending on the selected format, report will be shown in a new window tab or will be downloaded.

Notes

1. R-HKE054: TSA Student Data Report

[S-HKE37-02] HKEAA > TS	A > Report		
Preview & Print	Reset K Back		
TSA Student Data Repo	ort (R-HKE054-E) : Built-in Templat	2	
Please input the print crite	eria.		
School Year	2021 🗸		
School Level	Primary V	School Session	AM 🗸
Class Level	All		
Class Name	×	Assigned Class/Group	~
Format	PDF WORD EXCEL RICHT	Name	

- i. This report shows TSA student data that have been confirmed. It includes the following content:
 - 1. School information SCRN, School Year, School Level and School Session
 - Student information Class Level, Class Name, Assigned Class/Group Name, Class No., Assigned Class/Group No., English Name, Chinese Name, Gender, DOB (DD/MM/YYYY), STRN and NCS Student (Y/N)
- ii. The following criteria can be manipulated on this screen to generate the report:
 - 1. School Year
 - 2. School Level
 - 3. School Session
 - 4. Class Level
 - 5. Class Name (multiple selection is allowed)
 - 6. Assigned Class/ Group Name (multiple selection is allowed)
 - 7. Format PDF / WORD / EXCEL / RICHTEXT
- iii. Important notes for this report:
 - 1. TSA Student data Report can be prepared by both individual class and class level.
 - 2. For secondary school, the default value of **School Session** is "Whole-day" while that of **Class level** is "Secondary 3.
 - 3. TSA Student Data Report of different school years can be printed.
 - 4. The class codes displayed in searching criterion **Class Name** are captured from STU module.
 - 5. The class codes of **Assigned Class/Group Name** are captured from the database where confirmed student data are stored.

2.3.3 Data Communication

2.3.3.1 Process Incoming Data

Generation Description

Users can import CDS messages that contain TSA files (i.e. TSA Parameter File) to the system.

- Pre-requisites
 - 1. Users must have the access right of "TSA Data Communication Process Incoming Data" under HKEAA module.
 - 2. Relevant CDS messages have been decrypted at CDS > Incoming Message.

¹ User Procedures

1. Choose [HKEAA] → [TSA] → [Data Communication] from the left menu.

2.	Click the tab	[Process	Incoming	Data].
----	---------------	----------	----------	--------

> Student	[S-HKE38	-01] HKEAA > TSA	> Data Communication	> Process Incoming Data					
> Attendance 2		International Destan		Confirmed Outprine Data					\sim
> Student Activities	Process	Incoming Data	epare Outgoing Data	Confirmed Outgoing Data					
> School Activities Manageme	V Sear	ch Incoming Message							
> Award & Punishment	Q se	arch 🚫 Clear							
> Assessment									
> Institute Application	Subject	(Code) H	KEAA TSA (EATSA)	Type (Coo	e) Al		~		
> SLP	Descript	ion		Message	Status Al		\sim		
> Staff Deployment	EDB Ref	erence							
> Staff	Received	d Date From	D/MM/YYYY	C Received	Date To D	D/MM/YYYY	÷		
> CDS	(DD/MM/	mm)		(DD/MM/Y	nn)				
> нкат	Priority	1	II Normal Urgen	t					
> Applied Learning	-								
V HKEAA	→] Im	port							
> HKDSE	Filter	inter kesword							
> HKALE/HKCEE	ritter [inter keyword							
V TSA				<< < 1 v page of 5 >	>> Display	10 V records / page			
Maintain Student Data		Message Status 🗧	Gessage ID ⇔	Description 😂	Subject (Code) 🔅	Type (Code) ≎	Received Time ♥	EDB Reference	Priority \$
Report	•	Import Fail	306777	(RESEND2)TSA Param Test DATE 20211328	HKEAA TSA (EATSA	Data (DAT)	2023-10-21 07:30 AM		Normal
Data Communication	0	Imported	306732	TSA Parameter file for Secondary	HKEAA TSA (EATSA) Data (DAT)	2023-10-19 04:57		Normal
> FMP				school (SCRN=5795300001333)			PM		
> SPA		Imported	306641	TSA Testing match session	HKEAA TSA (EATSA) Data (DAT)	2023-10-19 11:52		Normal
> WFSFAA(SFO)	0	Imported	2066.28	TEA Terting		Data (DAT)	AN1 2022 10 10 11/42		Normal
> Report Management		imported	300028	Low results	TINEAR ISA (ERISA	Data (DAT)	AM		Norma
> Data Management		Imported	306611	(RESEND2)TSA Param Test 2	HKEAA TSA (EATSA) Data (DAT)	2023-10-19 10:56		Normal
> Talent Databank							AM		
			000000		Contra a mera ceramera				

3. Select the CDS message to import and click the [Import] button.

	[S-HKE38-01] HKEAA >	TSA > Data Communication	Process Incoming Data					
Attendance								
> Student Activities	Process Incoming Data	Prepare Outgoing Data	Confirmed Outgoing Data					5
> School Activities Manageme	✓ Search Incoming Me	ssage						
Award & Punishment	Q Search 🚫 Clea	ar						
Assessment								
Institute Application	Subject (Code)	HKEAA TSA (EATSA)	Type (Coo	ie) All		~		
SLP	Description		Message	Status All		\sim		
Staff Deployment	EDB Reference							
Staff	Received Date From	DD/MM/YYYY	A Received	Date To DD/	MMARY	A		
CDS	(DD/MM/YYYY)		(DD/MM/Y	rrr)				
HKAT	Priority	All Normal Urge	nt					
Applied Learning								
/ HKEAA	→J Import							
HKEAA	Silter Enter kneword							
HKDSE HKALE/HKCEE	Filter Enter keyword							
HKEAA > HKDSE > HKALE/HKCEE	Filter Enter keyword		< < 1 v page of 5 >	>> Display (10 🕶 records / page	2		
 HKEAA HKDSE HKALE/HKCEE TSA Maintain Student Data 	Filter Enter keyword	atus ⇔ Message ID ⇔		>> Display (Subject (Code) 🕀	10 ▼ records / page Type (Code) ≎	Received Time ⊽	EDB Reference	Priority
HKEAA HKDSE HKALE/HKCEE TSA Maintain Student Data Report	Filter Enter keyword Message St Import Fail	atus \$ Message ID \$ 306777	<code (control="" line="" of="" s<="" second="" td="" the=""><td>>> Display (Subject (Code) HKEAA TSA (EATSA)</td><td>10 ♥ records / page Type (Code) ≎ Data (DAT)</td><td>Received Time ♥ 2023-10-21 07:30 AM</td><td>EDB Reference</td><td>Priority Normal</td></code>	>> Display (Subject (Code) HKEAA TSA (EATSA)	10 ♥ records / page Type (Code) ≎ Data (DAT)	Received Time ♥ 2023-10-21 07:30 AM	EDB Reference	Priority Normal
HKDSE HKALE/HKCEE TSA Maintain Student Data Report Data Communication	Filter Enter keyword Message St Import Fall Import Fall Imported	atus \$ Message ID \$ 306777 306732	<	>> Displøy (Subject (Code) ≎ HKEAA TSA (EATSA) HKEAA TSA (EATSA)	10 ♥ records / page Type (Code) ≎ Data (DAT) Data (DAT)	Received Time ♥ 2023-10-21 07:30 AM 2023-10-19 04:57	EDB Reference	Priority : Normal Normal
HKEAA > HKDSE > HKALE/HKCEE > TSA Maintain Student Data Report Data Communication FMP	Import Import	atus 🔶 Message ID 🔶 306777 306732	Image of 5 > Description \$ (RESEND2)TSA Param Test DATE 20211328 TSA Parameter file for Secondary school (SSR)*575500001335)	>> Displøy (Subject (Code) ≎ HKEAA TSA (EATSA) HKEAA TSA (EATSA)	10 ♥ records / page Type (Code) ≎ Data (DAT) Data (DAT)	Received Time ♥ 2023-10-21 07:30 AM 2023-10-19 04:57 PM	EDB Reference	Priority Normal Normal
HKEAA HKAES HKAESHKCEE KAALSHKCEE KAALSHKCEA KAALSHKCEA KAALSHKCEA KAALSHKCEA KAALSHKCEAA KAALSHKCAAA KAALSHKCAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA	Import all Imported	atus (Message ID) 306777 306732 306641	Image of 5 > Description \$ (RESENDITISP Param Test DATE 20011328 > Statement of the for Secondary school (SCRN=57950001333) TSA Testing match session	>> Displøy (Subject (Code) ♦ HKEAA TSA (EATSA) HKEAA TSA (EATSA) HKEAA TSA (EATSA)	10 v records / page Type (Code) \$ Data (DAT) Data (DAT) Data (DAT)	Received Time ▼ 2023-10-21 07:30 AM 2023-10-19 04:57 PM 2023-10-19 11:52	EDB Reference	Priority Normal Normal Normal
 HEAAA HRDSE HRALE/HKCEE TSA Maintain Student Data Report Data Communication FMP SPA WSFFA(SFO) 	Import Gal Import Gal Import Gal Import Gal	atus \$ Message ID \$ 306777 306532 306641	C C Typage of 5 > Description ÷ (RESEDUJTA Param Test DATE 20211328) TSA Parameter file for Secondary school (SCRN-575530001333) TSA Testing match session	Display [Subject (Code) \$ HKEAA TSA (EATSA) HKEAA TSA (EATSA)	10 ♥ records / page Type (Code) ≎ Data (DAT) Data (DAT) Data (DAT)	Received Time マ 2023-10-21 07:30 AM 2023-10-19 04:57 PM 2023-10-19 11:52 AM	EDB Reference	Priority Normal Normal Normal
HKEAA > HKDSE > HKALEHKKCE Y TSA Maintain Student Data Report Data Communication FMP SPA WFSFAA(SFO) Report Management	Imported Imported	atus \$ Message ID \$ 306777 306732 306641 306628	Image of 5 Description 0 (RESEND2)TSA Param Test DATE 20211328 TSA Parameter file for Secondary school (SCRN=5795300001333) TSA Testing match session TSA Testing	Display Subject (Code) ◆ HREAA TSA (EATSA) HREAA TSA (EATSA) HREAA TSA (EATSA) HREAA TSA (EATSA)	10 v records / page Type (Code) © Data (DAT) Data (DAT) Data (DAT) Data (DAT)	Received Time ♥ 2023-10-21 07:30 AM 2023-10-19 04:57 PM 2023-10-19 11:52 AM 2023-10-19 11:53 AM	EDB Reference	Priority Normal Normal Normal Normal
HIKEAA HIKEAE HIKESE HIKESE HIKESE TSA Maintain Student Data Report Data Communication FMP SPAA(SFO) Report Management Data Management	Import Sal Imported Imported	atus () Message ID () 306777 306732 306641 306628 306628	Image of 5 > Description © (RESEND2)TSP Param Test DATE: 20211328 Starmeter file for Scondary school (SCRN=57950001333) TSA Testing match session TSA Testing (RESEND2)TSP Param Test 2	Display Subject (Code) HKEAA TSA (EATSA) HKEAA TSA (EATSA) HKEAA TSA (EATSA) HKEAA TSA (EATSA) HKEAA TSA (EATSA)	10 V records / page Type (Code) © Data (DAT) Data (DAT) Data (DAT) Data (DAT) Data (DAT)	Received Time ♥ 2023-10-21 07:30 AM 2023-10-19 0.457 PM 2023-10-19 11:52 AM 2023-10-19 11:52 AM 2023-10-19 11:52 AM	EDB Reference	Priority : Normal Normal Normal Normal

The system will indicate the import status. Relevant information will be updated in the import is successful. The messages that have been successfully imported to the system cannot be imported again.

Notes

For TSA parameter File:

- Users must import the latest message. The older files will be obsolete. (i.e. If there is a newer parameter file pending for import, the whole TSA – Maintain Student Data [UCS-HKE36] will be blocked.)
- Multiple pairs of start date and end date can be specified in the parameter file.

2.3.3.2 Prepare Outgoing Data

Generation Description

Users can prepare TSA Student data file.

- Pre-requisites
 - 1. Users must have the access right of "TSA Data Communication Process Incoming Data" under HKEAA module.
 - 2. Users must have imported TSA Parameter file.
- 1 User Procedures
 - 1. Choose [HKEAA] \rightarrow [TSA] \rightarrow [Data Communication] from the left menu.
 - 2. Click the tab [Prepare Outgoing Data].

3. beneathCheck "TSA Student Data" file and click [Prepare].

[S-HK	E38-02] HKEAA > 1	SA > Data Communication	> Prepare Outgoing Data					
Process Incoming Data Pre		Prepare Outgoing Data	Confirmed Outgoing Data					
Pre	pare							
File Description								
\checkmark	TSA Student Data							

 Choose Class Level (if applicable), Class Name and/or Assigned Class/Group Name or both (multiple selection is applicable to latter two criteria). Then click [Search].

1	[S-HKE38-02] HKEAA > TSA > Data Communication > Prepare Outgoing Data								
	Process Incoming Data	cess Incoming Data Prepare Outgoing Data Confi		Outgoing Data					
4	Search Confirm Calack								
	School Year	2021							
	School Level	Secondary	\sim	School Session	Whole Day	~			
	Class Level	Secondary 3	~						
4	Class Name		~	Assigned Class/ Group Name		~			

5. Student data that match the searching criteria are shown. Check the checkbox(es) to select student(s) for data preparation. Then click [**Prepare**].

Process Incoming Data Prepare Outgoing Data Confirmed Outgoing Data Prepare Back 												
Filter Enter keyword = Hide/Show Column												
	Class Name	Assigned Class/Group Name	Class No	Assigned Class/Group No	English Name	Chinese Name	Gender	DOB	STRN	NCS Student [1]		
\checkmark	S3A	ЗA	1	1	Chan		м	08/08/2012	Y6352	Y		
\checkmark	S3A	ЗA	2	2	STUD	劉八	F	01/01/2008	F2267	N		
	S3A	ЗА	3	3	Stude Eight	中學	м	01/01/2009	L990(N		
	S3A	ЗA	4	4	Stude Eighte	中學	М	01/01/2009	A647!	N		
	S3A	ЗА	5	5	Stude Eleve	中學	F	01/01/2009	J5454	N		
	S3A	ЗA	6	6	Stude Fiftee	中學	F	01/01/2009	M731	N		
	S3A	ЗA	7	7	Stude Five	中學	F	01/01/2009	H942	N		
	S3A	ЗA	8	8	Stude Four	中學	М	01/01/2009	K443:	N		
	S3A	ЗA	9	9	Stude Fourt	中學	М	01/01/2009	C593(N		
	S3A	ЗA	10	10	Stude Nine	中學	F	01/01/2009	H382	N		
	S3A	3A	11	11	Stude	中學	F	01/01/2009	H989	N		

6. TSA student data file will be prepared if no error is found. Otherwise, an error message that include a hyperlink of error report will be displayed in the top part of the screen. User can click the hyperlink to preview error report.
| | [S-HKE38-02] HKEAA > TS | HKE38-02] HKEAA > TSA > Data Communication > Prepare Outgoing Data | | | | | | |
|---|----------------------------|--|--------------|-------------------------------|-----------|---|--|--|
| 6 | Critical error occurred. F | Critical error occurred. File cannot be prepared. Please click here to generate the Error Report of preparing Student Data . | | | | | | |
| | Process Incoming Data | Prepare Outgoing Data | Confirmed Ou | itgoing Data | | | | |
| | Search Confirm C Back | | | | | | | |
| | School Year | Year 2021 | | | | | | |
| | School Level | Secondary | \sim | School Session | Whole Day | ~ | | |
| | Class Level | Secondary 3 | \sim | | | | | |
| | Class Name | | \sim | Assigned Class/ Group
Name | | ~ | | |

- 7. After selecting **Preview Type**, then click **[Preview]**, a new tab will pop up for data preview.
- 8. If [Un-prepare] is click, the prepared student data file will be erased. [SHKE38-02] HKEAA > TSA > Data Communication > Prepare Outgoing Data

() Interface file prepared successfully.									
Process Incoming Data Prepare Outgoing Data Confirmed Outgo		ng Data							
Search Confirm	〈 Back								
School Year	2021								
School Level	Secondary V		School Session		Whole Day		~		
Class Level	Secondary 3	\sim							
Class Name	ame 🗸		Assigned Class/Group Name			~			
Class (Class No)			Status	Preview Type		Option			
TSA Student Data S3A(1), S3A(2), S3A(3), S3A(4), S3A(5), S3A(6), S3A(7), S3A(8), S3A(9), S3A(10)			Prepared	Raw Tabular Report		Preview Un-prepare			
					7	7	8		

- 9. Click **[Confirm]** to confirm the student data file. The student data file will then be attached to a CDS message at CDS module.
- Post-effects

Not applicable.

Notes

- 1. TSA Student data file contains
 - School Year
 - SCRN
 - School Level
 - School Session
 - Class Level
 - Assigned Class/Group Name
 - Assigned Class/Group No.
 - Name (English)
 - Name (Chinese)
 - Gender
 - Date of Birth
 - STRN
 - NCS (Y/N)
- 2. Student data file in UTF-8 format and tab separated.

- 3. The prepared data file will be zipped with the key imported in parameter file.
- 4. Two report formats, **Report** and **Tabular**, are created for previewing the prepared student data file before sending the TSA student data file at CDS module. For **Report**, please refer to report specification of **[R-HKE056]**. For **Tabular**, please refer to report specification of **[R-HKE057]**.
- 5. An error report (please refer to report specification of **[R-HKE055]**) is generated for viewing the errors that block the preparation of TSA student data file.
- 6. Important reminder: User must maintain the most up-to-date student data by oneself right before preparing TSA student data file. For instance, if user has maintained and saved TSA student data a month ago and some of students are not transferred to another class, user <u>MUST</u> maintain and save the changes at TSA module before preparing and sending student data file.
- 7. Class codes displayed in the searching criteria **Class Name** are captured from STU module.
- 8. Class codes of **Assigned Class/Group Name** are captured from TSA function.
- 9. For secondary schools, "Secondary 3" is set at **Class Level** by default.

2.3.3.3 Confirmed Outgoing Data

Generation Description

Users can view the list of outgoing data that have been confirmed.

- Pre-requisites
 - 1. The user must have access right of "TSA Data Communication Confirmed Outgoing Data" under HKEAA module.
- User Procedures
 - 1. Choose [HKEAA] → [TSA] → [Data Communication] on the left menu.
 - Click [Confirmed Outgoing Data] tab to view the list of confirmed outgoing data.

[S-HKE38-03] HKEAA > TSA > Data Communication > Confirmed Outgoing Data									
Process Incoming Data Prepare Outgoing Data Confirmed Outgoing Data 2									
V Search Outgoing Message									
Q Search 🚫 Clear									
Subject (Code)	HKEAA TSA	(EATSA)	Description						
Creation Date From (DD/MM/YYYY)	DD/MM/YY	m 📋	Creation Date To (DD/MM/YYYY)	DD/MM/YYYY	DD/MM/YYYY				
Ack Time From (DD/MM/YYYY)		۳ 🗎	Ack Time To (DD/MM/YYYY)		MAYYYY				
			Message Status	All	~				
Filter Enter keyword									
< (1 v) page of 1 > >> Display 10 v records / page									
Message Status	Message Id 😂	Description	Creation Time ▽	Ack Time ⇔	Subject (Code) ⇔	Party 😂	Owner		
Rejected	91	TSADATA.DAT - HKE - TSA Student Data	2023-10-31 11:30 AM		HKEAA TSA (EATSA)	HKEAA	super1		
Rejected	89	TSADATA.DAT - HKE - TSA Student Data	2023-10-27 05:47 PM		HKEAA TSA (EATSA)	HKEAA	super1		
Rejected	88	TSADATA.DAT - HKE - TSA Student Data	2023-10-27 05:43 PM		HKEAA TSA (EATSA)	HKEAA	super1		
Rejected	86	TSADATA.DAT - HKE - TSA Student Data	2023-10-26 04:10 PM		HKEAA TSA (EATSA)	HKEAA	super1		
Rejected Received	86 20606	TSADATA.DAT - HKE - TSA Student Data TSADATA.DAT - HKE - TSA Student Data	2023-10-26 04:10 PM 2017-10-12 02:45 AM	2020-09-25 04:57 PM	HKEAA TSA (EATSA) HKEAA TSA (EATSA)	HKEAA	super1		

Post-effects

N/A

Notes

This function serves to view the CDS message status only. The actions of processing CDS messages, such as encrypting or rejecting a confirmed message, should be performed at **CDS > Outgoing Message**.