## EXECUTIVE OF COUNCIL

| Date: | 19 April 2023 |
| :--- | :--- |
| To: | Executive of Council |
| From: | Glenys Sylvestre, Executive Director (University Governance) and University Secretary |
| Re: | Meeting of 26 April 2023 |

A meeting of Executive of Council is scheduled for 26 April 2023, 2:30-4:30 p.m. in the Administration Humanities Building, Room 527 (AH 527) and via web conferencing (Zoom). As per Section 4.6.2 of the Council Rules and Regulations, meetings shall be closed except to persons invited to attend and members of Council who choose to attend as guests.

## AGENDA

## 1. Approval of the Agenda

2. Approval of the Minutes of Meeting $\mathbf{2 9}$ March 2023 - Circulated with the Agenda
3. Business Arising from the Minutes
4. Remarks from the Chair
5. Report from the University Secretary
6. Reports from Committees of Council
6.1 Council Committee on the Faculty of Graduate Studies and Research, Appendix I, pp. 2-7
6.2 Council Committee on Undergraduate Admissions and Studies, Appendix II, pp. 8-24
7. Graduand Lists
7.1 Graduand Lists for Approval - Omnibus Motion - Distributed Confidentially
7.1.1 Faculty of Graduate Studies and Research
7.1.2 Faculty of Kinesiology and Health Studies
8. Other Business
9. Adjournment

## REPORT TO EXECUTIVE OF COUNCIL FROM THE COUNCIL COMMITTEE ON THE FACULTY OF GRADUATE STUDIES AND RESEARCH 26 APRIL 2023

## ITEM(S) FOR APPROVAL:

## 1. FACULTY OF GRADUATE STUDIES AND RESEARCH

### 1.1 English Language Proficiency Test - Duolingo English Test

MOTION: That the online Duolingo English Test (DET) with a minimum score of 120 for all programs except Media Studies \& Media Production, and English where 135 is the minimum, as well as La Cité Universitaire Francophone where an English test is not required, be accepted as an approved test of proficiency in English (ELP) for graduate admission, on a permanent basis.

## Rationale:

Accepting Duolingo's Online English test on a permanent basis will allow the University of Regina to be as accessible as other Canadian universities. Using Duolingo will help graduate students in applying for admission to the University of Regina as the test can be done at home using a computer with a microphone and camera. The University of Regina has been accepting Duolingo, on a temporary basis, since July 1, 2021, and FGSR has not been made aware of any concerns regarding Duolingo to-date.

Overall score: 120
Subscores:

- Literacy (read and write): 105
- Comprehension (listen and read): 105
- Conversation (speak and listen): 105
- Production (write and speak): 90

Media Studies \& Media Production and English
Overall score: 135

- Literacy (read and write): 120
- Comprehension (listen and read): 120
- Conversation (speak and listen): 120
- Production (write and speak): 105

Attachment(s):

Attachment A - Duolingo English Test Additional Information

## What is the Duolingo English Test?

The Duolingo Online English Test is an English proficiency test that can be taken online, ondemand, in under one hour for $\$ 59$ USD. Certified result are available within 48 hours of the test session and applicants can request Duolingo to send their results directly to our admission office. For more information about Duolingo English test, please visit: https://englishtest.duolingo.com/ applicants

| IELTS Equivalencies to the Duolingo Scale: <br> IELTS <br> Duolingo <br> 2019 | Duolingo <br> August 2022 |  |
| :---: | :---: | :---: |
| 7.0 | $115-120$ | $130-135$ |
| 6.5 | $105-110$ | $120-125$ |
| 6.0 | $95-100$ | $105-115$ |

## University Comparisons:

| Institute Name | Duolingo English Test | Duolingo English Test <br> Deadline by Institute | IELTS Comparison |
| :--- | :--- | :--- | :--- |
| University of <br> Saskatchewan | Overall score of 115 <br> No subscore below 95 | No deadline indicated | Overall 6.5, no band less <br> than 6.0 |
| Concordia <br> University | Minimum score of 120 <br> No subscore below 90 <br> DET scores must <br> include sub-score <br> information. <br> Arts \& Science = <br> Minimum score of 120 <br> Engineering and | Fall 2021 applications <br> and beyond <br> Computer Science $=$ <br> Minimum score of 115 <br> Business = 120 <br> Graduate Studies = 120 | Overall 7.0, no band less <br> than 5.5 <br> Arts \& Science = Overall 6.5, <br> no band under 6.0 <br> Engineering and Computer <br> Science = Overall 6.0, no <br> band under 5.5 <br> Business = Overall 7, no <br> band under 6.5 <br> Graduate Studies = Overall <br> 6.5, no band under 6.0 |
| University of <br> British Columbia, <br> Okanogan <br> campus only | Minimum score of 125 <br> No subscore below 115 | Until Summer 2025 | Overall 6.5, no band less <br> than 6.0 |
| University of <br> Alberta | Minimum score of 120 <br> No subscore below 100 | Until Winter 2024 | Overall 6.5, no band less <br> than 6.0 |


| University of <br> Calgary | Minimum score of 125 <br> No subscore below 105 | Until Summer 2024 | Overall 6.5, no band less <br> than 6.0 |
| :--- | :--- | :--- | :--- |
| University of <br> Winnipeg | Minimum score of 120 | No deadline indicated | Overall 6.5 |
| York University | Minimum score of 115 | Up until, and including, <br> Summer 2024 | Fine arts, Humanities and <br> Social Sciences = 7.5 <br> Biology, Electrical <br> Engineering \& Computer <br> Science, and Economics = 7 <br> Science-based programs <br> (except Biology and Electrical <br> Engineering \& Computer <br>  <br> Statistics = 6.5 |
| Memorial <br> University | Aggregate score of 115 | No deadline indicated | Aggregate 6.5 |
| University of <br> Windsor | Minimum score of 120 | No deadline indicated | Overall 6.5 |
| University of <br> Lethbridge | Minimum score of 115 | No deadline indicated <br> as per the 2023-2024 <br> admission guidelines. | Overall 6.5, no band less <br> than 6.0 |

## Canadian Universities that accept the Duolingo Online English Test:

University of Saskatchewan: https://grad.usask.ca/admissions/admissionrequirements.php\#Englishlanguageproficiencyrequirements

Concordia University: https://www.concordia.ca/admissions/graduate/requirements/english-languageproficiency.html

University of British Columbia: https://gradstudies.ok.ubc.ca/applying/english-proficiencyrequirements/
University of Alberta: https://www.ualberta.ca/graduate-studies/prospective-students/international-admissions-protocol/english-language-proficiency/index.html

University of Calgary: https://grad.ucalgary.ca/future-students/temporary-admission-regulations-covid19

University of Winnipeg: https://www.uwinnipeg.ca/graduate-studies/future-students/online-applicationform.html

Memorial University: https://www.mun.ca/become/graduate/apply-to-memorial/
University of Windsor: https://www.uwindsor.ca/graduate-studies/346/admission-requirements
University of Lethbridge: https://www.ulethbridge.ca/ross/admissions/grad/elr

## Questions and Answers

1. When were subscores initially introduced?

Subscores were introduced in July 2021. If you would like further information, please visit: https://duolingo-papers.s3.amazonaws.com/reports/subscore-whitepaper.pdf
2. Why are we using a subscore of 90 for Production only, and the remaining subscores are 105 ?

Based on the Conditional Percentiles of Subscores data provided by Duolingo (https://drive.google.com/drive/folders/16uPO1n8Sg0 cd4ClpxfcBwn2B67dHCNa), students with an overall score of 120 obtained a lower subscore of 90 in Production (in the 25th percentile). Students that met the 105 subscore requirement in Production (in the 50th percentile group) showed to have an overall score of 130 . Based on the percentiles, it is an unfair requirement to request a 105 subscore in Production, when the average mean of students have an overall DET score of 130 .

Based on the research conducted, the mean UGPAs of undergraduate students with an overall DET score of 120, Production subscore of 90, and remaining subscores of 105, is comparable to our current DET requirement.
3. Why are we changing the overall score of 110 to 120 , and introducing subscores?

Duolingo changed their scoring in August 2022. In order to align with the University of Regina's English Proficiency exam requirements, we must increase the score to a minimum of 120. Based on the research conducted, we may experience a decrease in the number of students using Duolingo, but this change ensures we are in line with the University of Regina's English Language Proficiency standards.
4. Please provide a detailed explanation of why the DET scores increased in August 2022.

Duolingo last published concordance tables linking the DET to both the IELTS and TOEFL based on an analysis in 2019 (https://duolingotestcenter.s3.amazonaws.com/media/resources/technical manual.pdf).

Since 2019, several circumstances have prompted an update to these tables. These circumstances include:
a. changes to the DET test-taker population (100+ more countries represented and more Grad students than Undergraduate or Secondary School students)
b. greater familiarity of test takers with the test (as the first Digital First test, the first test takers (2019 concordance) were unfamiliar with at home testing. Since the Pandemic of Covid-19 familiarity with testing like this has increased)
c. increased opportunities for practice for the test.

## English Language Proficiency Test Score Analysis

Analysis of the English Language Proficiency test scores submitted to support graduate applications. The University of Regina began accepting Duolingo test scores as of July 1, 2021. Tests taken and submitted between January 1, 2019 and April 1, 2023 were included in the following data analysis.

Table 1: Score result by test type

| Test Type | Passing Score | Number of Submitted Scores | Passed | Failed |
| :--- | :--- | ---: | ---: | ---: |
| Duolingo | 110 overall | 768 | 743 | 25 |
| IELTS (Academic) | 6.5 overall, 6 in each band | 4195 | 4008 | 187 |
| TOEFL IBT | 80 overall, 20 in each band | 379 | 371 | 8 |

Table 2: Average score by test type and score result of passing

| Test Type | Passing Score | Percentage of <br> Passing Scores | Average Overall <br> Score of all Scores | Average Overall Score <br> of the Passing Scores |
| :--- | :--- | ---: | ---: | ---: |
| Duolingo | 110 overall | 96.8 | 122 | 123 |
| IELTS <br> (Academic) | 6.5 overall, 6 in <br> each band | 95.5 |  |  |
| TOEFL IBT | 80 overall, 20 in <br> each band | 97.9 | 6.96 | 7 |

Table 3: Average score by test type and the year of test completion

| Test Type | Year of <br> Test Date | Number of <br> Submitted Scores | Average Overall <br> Score |
| :--- | ---: | :--- | :--- |
|  | 2020 | 50 | 121.6 |
|  | 2021 | 332 | 121.3 |
|  | 2022 | 322 | $123^{*}$ |
|  | 2023 | 63 | 122.1 |
| IELTS (Academic) | 2020 | 348 | 7.04 |
|  | 2021 | 1968 | 6.97 |
|  | 2022 | 1067 | 6.93 |
|  | 2023 | 106 | 6.96 |
|  | 2020 | 22 | 96.5 |
|  | 2021 | 154 | 100 |
|  | 2022 | 173 | 100.5 |
|  | 2023 | 22 | 103 |

[^0]Table 4: Score result by test type as per the Media Studies \& Media Production (MAP) and English required passing scores

|  |  |  | Number of <br> Submitted <br> Scores | Passed | Failed |  |
| :--- | :--- | :--- | :--- | ---: | ---: | ---: |
| Unit | Test Type | Passing Score | Average <br> Overall Score <br> of all Scores |  |  |  |
| Both | Duolingo | 120 overall | 39 | 28 | 11 | 120.9 |
| Both | IELTS (Academic) | 7.0 overall, 7 in each <br> band | 78 | 52 | 26 | 7.09 |
| MAP | TOEFL IBT | 92 overall, 23 in each <br> band | 8 | 7 | 1 | 98.8 |
| English | TOEFL IBT | 100 overall, 25 in <br> each band | 1 | 1 | 0 |  |

Table 5: Average CGPA by test type

| Test Type | Average CGPA | Number of Admitted <br> Students | Number of Students with CGPA's lower <br> than 70\% |
| :--- | ---: | :--- | :--- |
| Duolingo | $80.43 \%$ | 29 | $4(2$ admitted in 2020 and 2 in 2021) |

* Data includes admitted students that started their program from Spring/Summer 2020 to Fall 2023.


# REPORT TO EXECUTIVE OF COUNCIL FROM THE COUNCIL COMMITTEE ON UNDERGRADUATE ADMISSIONS AND STUDIES 

## ITEM(S) FOR APPROVAL:

## 1. FACULTY OF BUSINESS ADMINISTRATION

### 1.1 New Admission Status - Faculty of Business Administration Qualifying Status

MOTION: That a Qualifying Status be initiated on a three-year trial wherein applicants to Faculty of Business Administration undergraduate programs who meet all admissions requirements with the exception that they are lacking one of the required high school courses will be admitted to their program with qualifying status, as described below, effective 202330.

## Qualifying Status

Admission to a Faculty of Business Administration undergraduate program with qualifying status is available only to students for whom the following set of circumstances apply:
(1) The student meets the high school average requirement or the post-secondary GPA requirement, as appropriate, for admission to an undergraduate program, and
(2) The student lacks no more than one of the high school course requirements as outlined in the Admissions section of the Undergraduate Calendar.
Students who are admitted to a Faculty of Business Administration undergraduate program with qualifying status have the following conditions placed on them:

- The student must complete the missing high school course or approved post-secondary equivalent course within the first 30 credit hours of their program
- The student does not normally have access to BUS/ADMN courses; however, if access to certain BUS/ADMN courses is made available to all $U$ of $R$ students, then a qualifying status student would be among those who can register provided they have the prerequisite.

| Required High School Courses | Post-secondary Equivalent at U of R |
| :--- | :--- |
| English Language Arts A30 <br> English Language Arts B30 <br> (or non-Saskatchewan equivalent) | ACAD 100, RDWT 120, KIN 101, or any ENGL XXX course. |
| Foundations of Math 30 or Pre-calculus 30 (or non- <br> Saskatchewan equivalent) | PMTH 092 or any MATH XXX course. |

## Rationale:

The high school course requirements for admission to programs of the Faculty of Business Administration provide important foundational knowledge for the programs. It is important for students' success to have completed these courses (or a post-secondary equivalent). Currently, if an applicant is missing one of the
required high school courses for admission to a Faculty of Business Administration program, their application is declined. These students may apply to another $U$ of $R$ Faculty; however, as their interest is in attending business school, they are more likely to not come to the $U$ of $R$. We acknowledge that many students who lack one of the high school requirements could be quite successful in a business/admin program if they are provided with an opportunity to address this deficit early in their university studies. Allowing admission to a business/admin program with qualifying status (as described above) would provide this opportunity.
(end of Motion)

## 2. FACULTY OF EDUCATION

### 2.1 Program Revisions - Le Baccalauréat en education

MOTION: That Le Baccalauréat en éducation élémentaire, après diplôme, and Baccalauréat en éducation (DFRN) programs be revised as indicated in the templates below, effective 202430.
(As per pages 204-207 of the 2023-24 UG Calendar)

| Opaccalauréat en éducation élémentaire (BacEd) (120 Crédits) |  |
| :--- | :--- |
| Session 1 (Automne) | Session 2 (Hiver) |
| DELF 151(FR) (3) | INDG 100 (FR) (3) |
| ECSF 100 (3) | ECSF 110 (3) |
| ENGL 100 ou FRN 352(3) | FRN niveau 200/300 (3) |
| FRN 201/300/301 (3) | MATH 101 (FR) (3) |
| KHS 139 ou cours au choix |  |
| approuvé en KHS (FR) (3) | sciences naturelles (3) |
| Session 3 ULaval* | Session 4 - ULaval* |
| CSO 1903 (DLC 252) (3) | CSO 2902 (DLC 253) (3) |
| FLS / FRN niveau 200/300 (3) | DID 1060 (1) |
| FLS / FRN niveau 200/300 (3) | ENP 1950 (2) |
| humanités (3) (3) | FLS / FRN niveau 200/300 (3) |
| Cours au choix (3) | beaux-arts (3) |
| Session 5 | Cours au choix (3) |
| DART 315 (3) | Session 6 |
| DESO 315 (3) | DEPH 315 (3) |
| DLNG 315 (3) | DMTH 315 (3) |
| ECSF 317 (3) | DMXE 315 (3) |
| EPSF-315-300 (3) | DSCI 315 (3) |
| Session 7 | EPSF 325 (3) |
| EFLD 405 (internat) (15) | Session 8 |


| Option B (5 Ans): <br> Baccalauréat en éducation élémentaire et $B A$ (études francophones et interculturelles) ( 150 Crédits) |  |
| :---: | :---: |
| Session 1 (Automne) | Session 2 (Hiver) |
| DELF 151 (3) <br> ECSF 100 (3) <br> ENGL 100 ou FRN 352 (3) <br> FRN 201 (3) <br> KHS 139 ou cours au choix <br> approuvé en KHS (FR) (3) | INDG 100 (FR) (3) <br> ECSF 110 (3) <br> FRN 300 (3) <br> MATH 101 (FR) (3) <br> sciences naturelles (3) |
| Session 3 - ULaval* | Session 4 - ULaval* |
| CSO 1903 (DLC 252) (3) <br> FRN 301 (3) <br> FRN niveau 200 (3) <br> un cours en ANTH ou RLST * <br> (3) FRN niveau 200 (3) | CSO 2902 (DLC 253) (3) <br> DID 1060 (1) <br> ENP 1950 (2) <br> FRN 366 (3) <br> FRN niveau 246 (3) beaux-arts (3) |
| Session 5 | Session 6 |
| un cours de ENGL 110, ou PHIL 100 ou SOST 110 (3) <br> FRN 236 (3) <br> FRN niveau 300 (3) <br> un cours en HIST ou CLAS 100 <br> ou IDS 100 ou CATH 200 (3) <br> FRN niveau 300 (3) | FRN niveau 300 (3) <br> FRN niveau 400 (3) <br> FRN niveau 400 (3) <br> un cours en ECON ou GES** ou IS ou JS ou PCI ou PSYC ou SOC ou SOST ou WGST (3) <br> cours au choix (3) |
| Session 7 | Session 8 |
| DART 315 (3) <br> DESO 315 (3) <br> DLNG 315 (3) <br> ECSF 317 (3) <br> EPSF-315-300 (3) | DEPH 315 (3) <br> DMTH 315 (3) <br> DMXE 315 (3) <br> DSCI 315 (3) <br> EPSF 325 (3) |
| Session 9 | Session 10 |
| EFLD 405 (internat) (15) | cours au choix (3) <br> DFMM 400 ou DFMM 435 (3) <br> DLNG 425 (3) <br> EPSY 418 (3) <br> EPSY 425 (3) |
| Notes:```* sauf RLST 181, 184, 186, 188, 281, }284\mathrm{ ou }28 ** sauf GES 100, 120, 121, 309, 321, 323, 325, 327, 329, 333, 411, 421, 423, }42 ou 431``` |  |


| Le Baccalauréat en éducation élémentaire après diplôme (BEAD) ( 60 crédits) |  |
| :---: | :---: |
| Session 1 (Automne) | Session 2 (Hiver) |
| DART 315 (3) | DEPH 315 (3) |
| DESO 315 (3) | DMTH 315 (3) |
| DLNG 315 (3) | DMXE 315 (3) |
| ECSF 317 (3) | DSCI 315 (3) |
| EPSF-315-300 (3) | EPSF 325 (3) |
| Session 3 | Session 4 |
| EFLD 405 (internat) (15) | cours au choix (3) |
|  | DFMM 400 ou DFMM 435 (3) |
|  | DLNG 425 (3) |
|  | EPSY 418 (3) |
|  | EPSY 425 (3) |


| Option A : Baccalauréat en éducation Français de Base Majeure (DFRN) (120 crédits) |  |
| :---: | :---: |
| Session 1 (Fall) | Session 2 (Winter) |
| ECS 101 (3) <br> ENGL 100 or FRN 352 <br> (3) FRN 200/FRN 201* <br> (3) <br> Minor (3) <br> DELF 150 INDG 100 (3) | ECSF 110 (3) <br> FRN 300 (3) <br> FRN niveau 200 (3) <br> Minor (3) <br> DELF 151 (3) |
| Session 3 | Session 4 |
| cours au choix (3) <br> FRN 301 (3) <br> FRN 200/300 (3) <br> ECS 203 (3) <br> Minor (3) | Minor (3) <br> FRN 236 (3) <br> FRN 300/400 (3) <br> FRN 350 AA-ZZ (3) <br> cours au choix (3) |
| Session 5 | Session 6 |
| EPSF 300 (3) <br> EFRN 300 (major <br> curriculum course) (3) <br> FRN niveau 300 (3) <br> ECSF 317 (3) <br> E (minor curriculum course) (3) | DFRN 351 or DFMM 350 (major educ. course) (3) <br> DLNG 351 (3) <br> EPSF 350 (3) <br> FRN 366 (3) <br> cours au choix (3) |
| Session 7 | Session 8 |
| EFLD 400 (internship) (15) | cours au choix (3) EPSY <br> 425 (3) <br> EPSY 418 (3) <br> FRN niveau 200/300/400 (3) <br> Minor (3) |
| *Students are required to tak which is available through the Program at La Cité. Students mu eligible for the français de base <br> Notes: <br> Students admitted to français d FRN 200, such as FRN 101 or 110 , their level of proficiency up to required by their program (majo <br> Students interested in pursuing Studies, should consult with La | French Pre-Assessment Registration Test ch and Francophone Intercultural Studies place at the FRN 200 or FRN 300-level to be cation Program. <br> se Education Program at a level lower than ill be required to take these courses to bring 200 before they can take the FRN courses minor). <br> A in French and Francophone Intercultural universitaire francophone. |


| Option B: Baccalauréat en éducation (DFRN) et <br> BA (études francophones et interculturelles) <br> Program français de base majeure (DFRN) (150 credit hours) |  |
| :--- | :--- |
| Session 1 (Fall) | Session 2 (Winter) |
| ECS 101 (3) | ECSF 110 (3) |
| ENGL 100 or FRN 352 (3) | FRN 300 (3) |
| FRN 200/FRN 201* (3) | INDG 100 (3) |
| Minor (3) | Minor (3) |
| DELF 150 cours au choix (3) | DELF 151 (FRN 200L BA) (3) |
| Session 3 | Session 4 |
| cours au choix (3) | Minor (3) |
| FRN 301 (3) | FRN niveau 200 (3) |
| FRN 236 (3) | FRN niveau 300 (3) |
| ECS 203 (3) | Any course in HIST or CLAS 100 or |
| Minor (3) | IDS 100 or CATH 200 (3) |
|  | cours au choix (3) |


| Option B: Baccalauréat en éducation (DFRN) et BA (études francophones et interculturelles) Program français de base majeure (DFRN) (150 credit hours) |  |
| :---: | :---: |
| Natural Science (3) <br> One of ENGL 110 or PHIL 100 or SOST 110 (3) | MATH 101 (FR) (3) <br> FRN niveau 300 (3) <br> Media, Art, and Performance (3) <br> FRN 246 (3) |
| Session 7 | Session 8 |
| ```EPSF 300 (3) EFRN 300 (major curriculum course) (3) ECSF 317 (3) E (minor curriculum course) (3) cours au choix (3)``` | DFRN 351 or DFMM 350(major educ. course) (3) <br> DLNG 351 (3) <br> EPSF 350 (3) <br> FRN niveau 400 (3) <br> cours au choix (3) |
| Session 9 | Session 10 |
| EFLD 400 (internship) (15) | cours au choix (3) <br> EPSY 425 (3) <br> EPSY 418 (3) <br> FRN niveau 400 (3) <br> Minor (3) |
| *Students are required to tak available through the French and La Cité. Students must place at th français de base Option B Educa <br> * except RLST 181, 184, 186, 18 <br> * except GES 100, 120, 121, 309 429 or 431 <br> Notes: <br> Students admitted to français d FRN 200, such as FRN 101 or 110 their level of proficiency up to required by their program (majo <br> Students interested in pursuing Studies, should consult with La | ch Pre-Assessment Registration Test, phone Intercultural Studies Program at 00 or FRN 300-level to be eligible for the ram. <br> 84, 288 <br> $3,325,327,329,333,411,421,423$, <br> ducation Program at a level lower than required to take these courses to bring before they can take the FRN courses r). <br> French and Francophone Intercultural rsitaire francophone. |

## Rationale:

EPSF 300 and 315 are similar in content. This motion streamlines the two courses and reduces the need for multiple scheduled courses. This also aligns with the English BEd programs where all students, regardless of program, enrol in ECS 303

DELF 150 is no longer a required course in the Baccalauréat en education, will be made historical, and therefore the course will be replaced with INDG 100 (Option A) and, in collaboration with La Cité, an Open Elective (Option B). The Faculty of Education is committed to the inclusion of Indigenous Studies in all programs.
(end of Motion)

### 2.2 Program Revisions - Secondary Bachelor of Education After Degree Program General Science Major

MOTION: That revisions be made to the Secondary BEd After Degree (BEAD) General Science Major (60 credit hours), effective 202430.
(As per page 187 of the 2023-24 UG Calendar)

| Secondary BEd After Degree (BEAD) Program General Science Major (ESCI) (60 credit hours) |  |
| :---: | :---: |
| Term 1 (Fall) | Term 2 (Winter) |
| Education elective-ECS 102 or 203 (3) <br> ECS 303 (3) <br> ESCI 300 (major curriculum course) (3)One of BIO <br> 276, GES 200, INDG 236, INDG 290AE, ESCI 302, ENEV <br> 321, ENHS 340, ENVS 100, MAP 300AQ, PHIL, 275, <br> SOC 230, SOC 330, WGST 201, or approved <br> environmental elective (3) <br> E (minor curriculum course)* (3) | $\begin{aligned} & \text { ECS } 310(3) \\ & \text { ECCU } 400(3) \\ & \text { ECS } 401(3) \\ & \text { EFLD } 060(\text { PLACE })(0) \\ & \text { EFLD } 350(0) \\ & \text { ESCI } 350(3) \\ & \text { ESCI } 351(3) \end{aligned}$ |
| Term 3 | Term 4 |
| EFLD 400 (internship) (15) | EPSY 400 (3) <br> Education elective (3) <br> INDG 100 or Non-education elective (3) <br> Open elective* (3) <br> Open elective* (3) |
| *For General Science majors in the BEAD program, a non-science minor must normally be selected. |  |

## Rationale:

This template better aligns with the other Science Education programs.
(end of Motion)

### 2.3 Undergraduate Calendar Revisions - Faculty Action

MOTION: That the Faculty Action/ Sanctions de la Faculté and Academic and Professional Development/ Développement scolaire et professionnel sections of the Undergraduate Calendar be revised, effective 202330.
(As per pages 167-169 of the 2023-24 UG Calendar)

## Faculty Action

At the end of each term, students with poor academic records and/or unsatisfactory professional development will be subject to faculty action; students may be required to discontinue or be placed on faculty probation. Students must have a PGPA of at least $65.00 \%$, for the Elementary Teacher Education Program (with the exclusion of SUNTEP, YNTEP, ENUniv and Community-based Programs, in other words the Elementary Education program in Regina is theonly program with the requirement) and satisfactory professional development at the end of each term of the program. Students who have a PGPA less than $65.00 \%$, (Elementary), and/or unsatisfactory professional development will be placed on faculty probation or required to discontinue (RTD) from the Faculty of Education for at least two terms including spring and summer sessions. Those students who are required to discontinue must re-apply for admission to the University and the Faculty of Education. Their application will be given a low place
on the priority list for acceptance. Students who have been required to discontinue and who upon return maintain a poor academic record may be required to discontinue indefinitely from the Faculty of Education. Students may also be required to discontinue from one faculty but remain eligible for others. For information on applying for readmission, refer to the Admission Applicants in Unsatisfactory Standing section of this calendar.
Students who fail more than 15 credit hours during their Education program will be required to discontinue from the faculty indefinitely.
Students may be required to discontinue from the faculty for a specified period or indefinitely for unsatisfactory professional development.

## Sanctions de la Faculté

À la fin de chaque trimestre, les étudiantes et étudiants dont le rendement scolaire ou professionnel est insatisfaisant se verront imposer des sanctions, ils pourraient notamment ne pas pouvoir poursuivre dans leur programme ou être mis en probation. Pour chaque trimestre au programme d'éducation primaire fà l'exception-de SUNTEP, YNTEP, FAUniv et des programmes communautaires-donc le programme d'éducation primaire de l'Université de Regina est leurseulà poser cette exigence), une moyenne pondérée cumulative d'au moins $65 \%$ doit être maintenue et le rendement dans le volet développement professionnel doit être jugé satisfaisant. Dans le cas d'une MPC inférieure à $65 \%$ ou d'un rendement insatisfaisant dans le volet développement professionnel, la Faculté impose une probation ou une exclusion de la Faculté d'éducation pendant au moins deux trimestres, incluant les trimestres de printemps et d'été. Une personne exclue de la Faculté doit refaire une demande d'admission à l'Université et à la Faculté d'éducation. La demande sera placée au bas de la liste d’admissions. La personne réadmise qui ne maintient pas un bon dossier scolaire après une exclusion pourrait être rayée de façon permanente de la Faculté d'éducation. La personne exclue d'une faculté pourrait être admissible dans une autre faculté. Pour plus de renseignements sur les demandes de réadmission, prière de consulter le paragraphe Admission de la section Rendement insatisfaisant du présent document.
L'étudiante ou l'étudiant qui échoue plus de 15 heures-crédits de son programme en éducation sera exclu de la Faculté de façon permanente.
Une étudiante ou un étudiant qui n'obtient pas un rendement satisfaisant dans le volet développement professionnel pourrait être exclu de la Faculté de façon temporaire ou permanente.

## Academic and Professional Development

In order to progress in a Teacher Education Program (with the exclusion of SUNTEP, YNTEP, FNUniv), including preinternship and intern- ship, a PGPA of $65.00 \%$ or higher is required. Students in the Secondary Program also require a minimum of $70.00 \%$ in their major teaching area to progress to the pre-internship term. Satisfactory professional development, including demonstration of proficiency in written and oral English (French for le Bac programs), is required at all stages in all programs.

## Développement scolaire et professionnel

Pour progresser dans un programme en éducation (à -'exception des programmes-SUNTEP, YNTEP et FNUniv), y compris dans les stages de préinternat et d'internat, vous devez avoir une moyenne pondérée cumulative d'au moins $65 \%$. Au programme d'éducation secondaire, vous devez avoir une moyenne d'au moins $70 \%$ dans votre matière d'enseignement pour cheminer vers le préinternat. À toutes les étapes et dans tous les programmes, vous devez démontrer un rendement professionnel satisfaisant pour continuer votre cheminement, y compris en anglais oral et écrit (français oral et écrit pour Le Bac).

## Rationale:

This is a carryover from a previous calendar, which requires correction

## (end of Motion)

### 2.4 Program Revisions - Literature Education Major and Minor

MOTION: That the requirements of the Literature Education (ELIT) Major and Minor in the Arts
Education Secondary program be revised, effective 202330.
(As per page 211 of the 2023-24 UG Calendar)
Major:
Literature Education (ELIT)

- ENGL 110 (3)
- One of ENGL 213, 214, 312-315 (3)
- ENGL 251 or 252 (3)
- ENGL 200 - 400-level (3)
- ENGL 200-400-level (3)
- ENGL 200 - 400-level (3)
- ENGL 200-400-level (3)
- ENGL 200-400-level (3)

Note: Required major curriculum courses EAE 201, EAE 350, and EAE 400, ELNG 300, and ELNG 350 or 351. In order to meet Ministry of Education accreditation criteria, ELIT majors will take the required ENGL and ELNG courses in place of Media, Art, and Performance Electives and EAE Major Curriculum Courses, as laid out in the program template.
(As per page 183 of the 2023-2024 UG Calendar)
Minor:
Literature Education (ELIT)

- ENGL 110 (3)
- ENGL 200-400-level (3)
- ENGL 200-400-level (3)
- ENGL 200-400-level (3)
- ENGL 200-400-level (3)
- EAE 201 ELNG 300 (Curriculum course) (3)


## Rationale:

To meet the requirements for accreditation in teaching English Language Arts.
(end of Motion)

## 3. FACULTY OF SCIENCE

### 3.1 Revisions - Residency and Transfer Credit

MOTION: That the Faculty of Science's "Residency and Transfer Credit" regulation be revised, effective 202330.

Residency and Transfer Credit (page 290 of the 2023-2024 Undergraduate Calendar)
....
The Faculty of Science does not accept ACAD 100, UNIV 100, UNIV 101 and/or UNIV 110; AMTH 001, 091, 002,092 and/or 003; PMTH 091, 092; Science 101 and 105, RDWT 120, KIN 101 or courses numbered 0xx for credit toward any program in the Faculty of Science.

## Rationale:

UNIV 100, UNIV 101, and UNIV 110 have not been active for more than 10 years. Science 101 and 105 were drafted but never offered.
(end of Motion)

### 3.2 Program Revision - Bachelor of Science Honours in Geology

MOTION: That the requirements for the major in Geology in the Bachelor of Science Honours be revised, effective 202330.

| Credit hours | BSC Honours in Geology Required Courses |
| :---: | :--- |
| 0.0 | SCI 099 |
| 3.0 | GEOL 102 |
| 3.0 | GEOL 201 |
| 3.0 | GEOL 210 |
| 3.0 | GEOL 211 |
| 3.0 | GEOL 240 |
| 3.0 | GEOL 241 |
| 3.0 | GEOL 307 |
| 3.0 | GEOL 313 |
| 3.0 | GEOL 314 |
| 3.0 | GEOL 315 |
| 3.0 | GEOL 340 |
| 3.0 | GEOL 353 |
| 3.0 | GEOL 396 |
| 6.0 | GEOL 400AC (or GEOL 400AA and GEOL 400AB) |
| 3.0 | GEOL 453 |
| 3.0 | GEOL 496 |
| 3.0 | GEOL 413 or higher |
| 3.0 | GEOL 413 or higher |
| 3.0 | GEOL 413 or higher |
| 3.0 | GEOL 413 or higher |
| 3.0 | CHEM 104 |
| 3.0 | CHEM 105 |
| 3.0 | CS 110 |
| 3.0 | GES 323 |
| 3.0 | MATH 110 |
| 3.0 | PHYS 109 and 119 or |


| Credit hours | BSc Honours in Geology Required Courses |
| :---: | :--- |
|  | PHYS 111 and 112 |
| 3.0 | STAT 100 or 160 |
| 3.0 | Science elective* (APEGS approved) |
| 3.0 | Science elective* (APEGS approved) |
| $\mathbf{9 3 . 0} \mathbf{8 7 . 0}$ | Subtotal: Major Requirements 75.00\% Major GPA required |
| 3.0 | ENGL 100 |
| 3.0 | ENGL 110 |
| $\mathbf{1 2 . 0}$ | Four Arts, La Cité, or Media, Art, and Performance electives |
| $\mathbf{9 . 0 \mathbf { 1 5 . 0 }}$ | Three Five Open electives |
| $\mathbf{1 2 0 . 0}$ | Total: 70.00\% Program GPA required |

## Rationale:

The 'BSc Honours in Geology' Program is intended to be distinguished from the 'BSc in Geology' Program by having a thesis component (GEOL 400, 6 credit hours). Currently, the 'BSc in Geology' Program has three 'GEOL 400 or higher' courses as required courses in addition to two specified required 400-level Geology courses (GEOL 453 and GEOL 496); whereas the 'BSc Honours in Geology' Program has four 'GEOL 413 or higher' courses as required courses in addition to the thesis (GEOL 400, 6 credit hours), as well as the two specified required 400-level Geology courses (GEOL 453 and GEOL 496). Consequently, the current 'BSc Honours in Geology' Program has eight required 400 level geology courses (GEOL 400 counted as two), compared to only five required 400-level geology courses in the 'BSc in Geology' Program. This difference in the number of required 400-level geology courses does not reflect the intended design of the 'BSc Honours in Geology' Program and limits the incentive and eligibility for qualified students to register for the 'BSc Honours in Geology' Program. The proposed curriculum change will enhance qualified students to register for the 'BSc Honours in Geology' Program, which is favourable for the professional development of students.
(end of Motion)

### 3.3 Program Revisions - Bachelor of Science Honours in Statistics

MOTION: That the requirements for the major in Statistics in the Bachelor of Science Honours be revised, effective 202330

| Credit hours | BSc (Hons) in Statistics <br> Required Courses |
| :---: | :--- |
| 0.0 | SCI 099 |
| 3.0 | CS 110 |
| 3.0 | CS 115 |
| 3.0 | CS 265 |
| 3.0 | MATH 110 |
| 3.0 | MATH 111 |
| 3.0 | MATH 122 |
| 3.0 | MATH 213 |


| Credit hours | BSc (Hons) in Statistics <br> Required Courses |
| :---: | :--- |
| 3.0 | MATH 217 |
| 3.0 | MATH 221 |
| 3.0 | MATH/CS 261 |
| 3.0 | STAT 160 |
| $\mathbf{3 . 0}$ | STAT/CS 165 |
| 3.0 | STAT 251 |
| 3.0 | STAT 252 |
| 3.0 | STAT 300 |
| 3.0 | STAT 301 |
| 3.0 | STAT 351 |
| 3.0 | STAT 354 |
| 3.0 | STAT 357 |
| 3.0 | STAT 362 |
| 3.0 | STAT 452 |
| 3.0 | STAT 489 |
| 6.0 | Two STAT courses at the 200-, 300- or, 400-level |
| 9.0 | Three STAT courses at the 400-level |
| 0.0 | STAT 497 |
| $\mathbf{0 . 0}$ | STAT 498 |
| 78.0 | Subtotal: Major Requirements |
| 3.0 | ENGL 100 |
| 3.0 | ENGL 110 |
| 6.0 | Two Natural Science electives |
| $\mathbf{6 . 0}$ | Two Science electives |
| $\mathbf{1 2 . 0}$ | Four Arts, La Cité, or Media, Art, and Performance electives |
| $\mathbf{1 2 0 . 0}$ | Four Three Open electives |
|  | Total: 70.00\% Program GPA required |

## Rationale:

Python is an important topic for Statistics students to have exposure to. Further, it is anticipated that STAT/CS 265 prerequisite will change to STAT/CS 165 in the future, and this change will future-proof the program for this change.
(end of Motion)

## 4. UR INTERNATIONAL AND ENROLMENT SERVICES

### 4.1 English Language Proficiency Test - Duolingo English Test

MOTION: That the Duolingo Online English Test be accepted as an approved test of proficiency in English for undergraduate admissions (with the exception of the Faculty of Nursing).

Overall score: 120
Subscores:

- Literacy (read and write): 105
- Comprehension (listen and read): 105
- Conversation (speak and listen): 105
- Production (write and speak): 90


## Rationale:

Accepting Duolingo's Online English test on a permanent basis will allow the University of Regina to be as accessible as other Canadian universities. The research indicates that many other Canadian universities are using Duolingo. The U of R has been accepting Duolingo, on a temporary basis, since Fall 2020. Undergraduate students that have provided the Duolingo Online English Test as their proof of English Language Proficiency prove to have similar UGPAs to those that have taken an IELTS exam to meet the English Language Proficiency:

|  | Duolingo - UGPA and \# of Students | IELTS - UGPA and \# of Students |
| :--- | :--- | :--- |
| URI Enrolment <br> Services | $64.19 \%$ with 86 students | $66.51 \%$ with 839 students |
| Enrolment Services | $68.65 \%$ with 42 students | $78.11 \%$ with 37 students |

*Data is inclusive of admitted students from Fall 2020 to January 17, 2023.

## What is the Duolingo English Test?

The Duolingo Online English Test is an English proficiency test that can be taken online, on-demand, in under one hour for $\$ 59$ USD. Certified result are available within 48 hours of the test session, and applicants can request Duolingo to send their results directly to our admission office. For more information about the Duolingo English test, please visit https://englishtest.duolingo.com/applicants.

## IELTS Equivalencies to the Duolingo Scale:

| IELTS | Duolingo <br> $\mathbf{2 0 1 9}$ | Duolingo <br> August 2022 |
| :---: | :---: | :---: |
| 7.0 | $115-120$ | $130-135$ |
| 6.5 | $105-110$ | $120-125$ |
| 6.0 | $95-100$ | $105-115$ |

## University Comparisons:

| Institute Name | Duolingo English Test | Duolingo English Test Deadline by Institute | IELTS Comparison |
| :---: | :---: | :---: | :---: |
| University of Saskatchewan | - Minimum score of 110 <br> - No subscore below 95 | Permanent test | Overall 6.5, no band less than 6.0 |
| Concordia University | - Minimum score of 120. <br> - No subscore below 90 <br> - DET scores must include sub-score information. | Fall 2021 applications and beyond. | Overall 7.0, no band less than 5.5 |
| University of New Brunswick | Minimum score of 115 | No deadline indicated | Overall 6.5 |
| University of Guelph | Minimum score of 110 | No deadline indicated | Overall 6.5, no band less than 6.0 |
| Toronto Metropolitan University | Minimum score of 120 | No deadline indicated | Overall 6.5 |
| University of Alberta | Minimum score of 120, with no subscore below 100 | No deadline indicated | Overall 6.5, no band less than 6.0 |
| University of Winnipeg | Minimum score of 120. | No deadline indicated. | Overall 6.5 |
| Simon Fraser University | Minimum score of 125 | No deadline indicated. Only accepted from students in countries where no other English proficiency test is available. | Overall 6.5, no band less than 6.0 |
| University of Waterloo | Minimum score of 120. Results will not be accepted without subscores (scores not indicated). | No deadline indicated. | Overall 6.5 <br> Writing 6.5 <br> Reading 6.0 <br> Listening 6.0 <br> Speaking 6.5 |
| Carleton University | Minimum score of 115 No subscore below 90 | No deadline indicated. | Overall 6.5, no band less than 6.0 |
| York University | Minimum score of 120 | No deadline indicated. | Overall 6.5 |
| Wilfred Laurier University | Minimum score of 115 | No deadline indicated. | Overall 6.5, no band less than 6.0 |


| Institute Name | Duolingo English <br> Test | Duolingo English Test <br> Deadline by Institute | IELTS Comparison |
| :--- | :--- | :--- | :--- |
| Memorial University | Minimum score of <br> 115 | Until Spring 2024 only. | Overall 6.5 with at least a <br> band of 6.0 in reading and <br> writing. |
| Brock University | Minimum score of <br> 110 <br> (Co-op Accounting <br> only - minimum <br> score of 120) | No deadline indicated | Overall 6.5, no band less <br> than 6.0 |
| University of Windsor | Minimum score of <br> 115 | No deadline indicated | Overall 6.5 |
| University of <br> Lethbridge | Minimum score of <br> 105 | No deadline indicated as <br> per the 2023-2024 <br> admission guidelines. | Overall 6.0, no band less <br> than 6.0 |

## Canadian Universities that accept the Duolingo Online English Test:

University of Saskatchewan: https://admissions.usask.ca/requirements/english-languageproficiency.php\#ProofofEnglishproficiency

Concordia University: https://www.concordia.ca/admissions/undergraduate/requirements/english-language-proficiency.html

University of New Brunswick: https://www.unb.ca/international/admission/english.html
University of Guelph: https://admission.uoguelph.ca/international/english-proficiency-requirements/
Toronto Metropolitan University: https://www.torontomu.ca/international/admissions/how-to-apply/english-language/\#accordion-content-1600699438165-acceptable-tests-and-qualifications
University of Alberta: https://www.ualberta.ca/admissions/international/admission/admission-requirements/language-requirements/index.html

University of Winnipeg: https://www.uwinnipeg.ca/future-student/international/lang-req.html
Simon Fraser University: https://www.sfu.ca/students/admission/admission-requirements/english-language-requirement.html

University of Waterloo: https://uwaterloo.ca/future-students/admissions/english-languagerequirements

Carleton University: https://admissions.carleton.ca/esl/
York University: https://futurestudents.yorku.ca/requirements/language-tests
Wilfred Laurier University: https://www.wlu.ca/future-
students/undergraduate/admissions/requirements/english-proficiency.html\#tests
Memorial University: https://www.mun.ca/undergrad/admissions/i-want-to-apply/english-proficiencytests/

Brock University: https://brocku.ca/admissions/english-proficiency/
University of Windsor:
https://lawlibrary.uwindsor.ca/Presto/content/Detail.aspx?ctID=OTdhY2QzODgtNjhlYiOOZWYOLTg2OTUt

NmU5NjEzY2JkMWYx\&rID=Mzly\&qrs=RmFsc2U=\&q=KFVuaXZIcnNpdHIfb2ZfV2luZHNvcl9DZW50cmFsX1 BvbGljaWVzLkFsbFRleHQ6KGVuZ2xpc2gpKQ==\&ph=VHJ1ZQ==\&bckToL=VHJ1ZQ==\&rrtc=VHJ1ZQ==\&elq TrackId=afdb6714284a4aabb80e675bbfb9e6b6\&elqaid=943\&elqat=2
University of Lethbridge: https://www.ulethbridge.ca/ross/admissions/elp

## Questions and Answers

1. Which institutes indicated in the "University Comparisons" section changed their scoring since the previous motion approval?

Of the 16 institutions researched, three institutes have increased their scores as follows:

- Toronto Metropolitan University - Minimum score of 115, increased to overall score of 120
- University of Alberta - Minimum score of 115 with no subscore below 95 - increased requirements to overall score of 120 , with no subscore below 100
- York University - Minimum score of 115, increased to overall score of 120
- The University of Windsor decreased their overall score of 120 to 115.

2. When were subscores initially introduced?

Subscores were introduced in July 2021. If you would like further information, please visit: https://duolingo-papers.s3.amazonaws.com/reports/subscore-whitepaper.pdf
3. Why are we using a subscore of 90 for Production only and the remaining subscores are 105 ?

Based on the Conditional Percentiles of Subscores data provided by Duolingo (https://drive.google.com/drive/folders/16uPO1n8Sg0 cd4ClpxfcBwn2B67dHCNa), students with an overall score of 120 obtained a lower subscore of 90 in Production (in the $25^{\text {th }}$ percentile). Students that met the 105 subscore requirement in Production (in the $50^{\text {th }}$ percentile group) showed to have an overall score of 130 . Based on the percentiles, it is an unfair requirement to request a 105 subscore in Production, when the average mean of students have an overall DET score of 130.

Based on the research conducted, the mean UGPAs of undergraduate students with an overall DET score of 120 , Production subscore of 90 , and remaining subscores of 105 , is comparable to our current DET requirement.
4. Why are we changing the overall score of 110 to 120 , and introducing subscores, when the UGPA mean is similar between the two groups?

Duolingo changed their scoring in August 2022. In order to align with the University of Regina's English Proficiency exam requirements, we must increase the score to a minimum of 120. Based on the research conducted, we may experience a decrease in the number of students using Duolingo, but this change ensures we are in line with the University of Regina's English Language Proficiency standards.
5. Please provide a detailed explanation of why the DET scores increased in August 2022.

Duolingo last published concordance tables linking the DET to both the IELTS and TOEFL based on an analysis in 2019
(https://duolingo testcenter.s3.amazonaws.com/media/resources/technical manual.pdf).

Since 2019, several circumstances have prompted an update to these tables. These circumstances include:
a. changes to the DET test-taker population (100+ more countries represented and more Grad students than Undergraduate or Secondary School students);
b. greater familiarity of test takers with the test (as the first Digital First test, the first test takers (2019 concordance) were unfamiliar with CAT and at-home testing. Since the Pandemic of Covid-19 familiarity with testing like this has increased); and
c. increased opportunities for practice for the test.

For the previous approved motion to use Duolingo (on a temporary basis), please refer to the June 8, 2022, Senate Meeting Agenda.

Undergraduate Calendar Entry (page 4 of 2023-2024 UG Calendar)

## Approved Tests of Proficiency in English

For all faculties, except for the Faculty of Nursing, one of the following tests will also be accepted with the minimum scores indicated. Test results must be received by the appropriate Enrolment Services office directly from the testing service before the deadline for receipt of application documents. Test scores are valid within two years of the test result date.

1. University of Regina's English for Academic Purposes (EAP) Placement Test with a minimum average score of "Level 055".
2. Test of English as a Foreign Language (TOEFL) with a minimum overall score of 83 on the internetbased test (iBT), with minimum section scores of Reading 20, Listening 20, Speaking 20 and Writing 20. Institutional TOEFL and paper based TOEFL will not be accepted.
3. International English Language Testing System (IELTS) - Academic, with a minimum overall score of 6.5, and no band score less than 6.0.
4. Canadian Academic English Language Assessment (CAEL) with a minimum score of 60.
5. Michigan English Language Assessment Battery (MELAB) with a minimum score of 85 .
6. Comprehensive English Language Test (CELT), restricted to francophone students, with a minimum score of 60.
7. Pearson Test of English (PTE) Academic with a minimum overall score of 59 and minimum score of 59 in each area.
8. Cambridge Certificate in Advanced English (CAE), also known as C1 Advanced (formerly known as Cambridge English: Advanced) with an overall minimum score of 180 and a minimum score of 169 in each skill (Reading, Use of English, Writing, Listening, and Speaking).
9. Cambridge Certificate of Proficiency in English (CPE), also known as C2 Proficiency (formerly known as Cambridge English: Proficiency) with an overall minimum score of 180 and a minimum score of 169 in each skill (Reading, Use of English, Writing, Listening, and Speaking).

Duolingo English Test (DET) with a minimum overall score of 120, a minimum score of 90 in the subscore of Production, and a minimum score of 105 in the remaining subscores of Literacy,
Comprehension, and Conversation.
(end of Motion)


[^0]:    *There were 126 scores submitted in 2022 from August onward after the subscore addition, representing an average overall score of 123.7.

