



TAICEP TALK



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Digital Documents Provider Fair

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Introduction

The development of digital document platforms for transmission and authentication of documents has expanded and accelerated in the last year, paper copies becoming increasingly impractical. These efforts were already accelerating and expanding, and there has never been a better time to go paperless, but as credential evaluators, it is the perfect time to delve a little deeper into these developments and share information.

TAICEP's Digital Document Providers Fair was organized by the Digital Student Data Task Force and featured 21 providers from all over the globe, outlining important updates and going into detail on transmission and verification features. Please note that these sessions do not serve as endorsements by TAICEP. The Digital Docs Provider Fair is an opportunity for TAICEP members and colleagues to have their questions addressed directly by providers of electronic student records, as well as related verification services.

The Resources for Members Committee is happy to present this special issue of TAICEP Talk, providing much of the key information about each of the presenters. Our purpose in doing so is to promote and further the work of proliferating official digital document transmission and verification.

Recording and Presentation Materials:

<https://www.taicep.org/taiceporgwp/resources/taicep-at-your-desk-series/>

NZQA

New Zealand Qualifications Authority (NZQA) – www.nzqa.govt.nz

NZQA is an entity of the New Zealand government that was established in 1989 and ensures that “New Zealand qualifications are accepted as credible and robust, nationally and internationally, in order to help learners succeed in their chosen endeavours and to contribute to New Zealand society.” NZQA oversees the New Zealand Qualifications Framework, secondary education assessment, quality assurance of non-university tertiary education providers, and qualifications recognition.

Overall Information

This presentation focused on the digital services that NZQA provides: Tertiary Entrance Verification and verification of the New Zealand Record of Achievement. Both of these verifications are free to the user.

Tertiary Entrance Verification: The data for the Tertiary Entrance Verification goes back to 2004. It is a digital service that allows institutions to verify that New Zealand candidates have met the entrance requirements for specific higher education programs. This digital service does not provide access outside of New Zealand. The given reasons are that there is a low number of New Zealand students enrolling outside of New Zealand and that a 2020 update in privacy laws has made it very difficult to share private data outside of New Zealand. They are currently working on getting away from this verification through the use of APIs with universities in New Zealand. The current website allows registered users from university admissions to access this verification service and allows for a candidate search using a

student number or by surname, first name, and DOB.

NZQA Record of Achievement Document Verification: The student initiates the retrieval of academic documentation. The Record of Achievement will list all the NZ qualifications that are reported to NZQA as achieved, including “micro-credentials.” All of the student’s secondary school information from years eleven to thirteen is included, but only NCEA, nothing for IB or Cambridge. Students can choose to leave information off of the RoA, but there will be a warning that says that the transcript is incomplete. If an institution needs a full transcript, they have to ask the student to get the full transcript for them. Students download a PDF that can be delivered and verified by the recipient.

Additional information:

In contrast to the Australian system, the New Zealand Tertiary Entrance Verification does not include ranking information.

This year, it will include all ‘achieved’ courses, rather than just the courses earned with merit or excellence.

The students must make an account in the NZQA system. Login credentials.

NZQA notes that using Google Chrome has provided for the most stable experience of their website.

New Zealand has implemented privacy laws that mimic EU laws, and the Ministry of Justice is developing a list of countries that with which they can most freely exchange data.

Contact information:

For all enquiries about a student’s achievement: DMLR@nzqa.govt.nz

CHESICC

China Higher Education Student Information and Career Center (CHESICC) - www.chsi.com.cn

CHESICC is a public institution directly under the Ministry of Education and their main work is in their name, student information consultation and career guidance. They operate CHSI, the MoE authorized website for qualification verification. By the end of 2020, there are 1.75 billion pieces of student data in their database, including data on all students in China’s higher education sector, along with test scores, enrollment, employment, and 208 million qualifications. In 2020, CHESICC issued over 31 million online verification reports.

Overall Information

CHESICC provides many kinds of verification reports. For college students, there are reports of student records that show current “in-school status” and HEQC (Higher Education Qualification Certificate). For high school students, they verify “the high school diploma, Gaokao scores, and Huikao results.” Qualification Verification for Secondary Vocational and Technical Schools is not available at this time. They provide translations as well, and the system is bilingual to help many users.

Chinese verification reports are free, and 90% of verifications are for Chinese users. There are costs associated translated versions of verification reports.

The presentation included instructions on how a student may apply. The time for verification is 20 working days. There is no specific limitation on how early they can verify documents. Even if the documents are not in the database, they are able to verify by contacting the institution directly.

Physical reports may be sent express or courier, but verification reports being sent by email are much more common. CHESICC has created a convenient email function to send the report as an attachment to any email address directly from the website. They are also partnered with Digitary.

CHESICC reports can be verified through WeChat or through the official website. They recommend not simply using the barcode to avoid potentially fraudulent websites. Please note that www.chsi.com.cn is the only official verification website for CHESICC.

Additional information

In 2002, they found a rate of 28.5% of qualifications were fraudulent, but within a few short years, the rate dropped to 8.4% and has continued to decline overall to the present day.

CHESICC is helping fight COVID-19 through the facilitation of “admission, employment, and qualification recognition” developing online submission and remote interview systems, along with online campus recruitment services, available 24/7. They also collaborate with universities to increase efficiency.

Contact information:

Online Verification Office: info@chsi.com.cn (for English service only)

Verification Office: kefu@chsi.com.cn

OpenCerts

Government Technology Agency of Singapore (OpenCerts) - www.opencerts.io

A project of the Government Technology Agency of Singapore (GovTech Singapore), OpenCerts is a platform using blockchain to provide an easy and reliable way to issue and validate temper-proof certificates. Document-specific codes are securely stored, and more than 50% of the information (which totals over 50,000 document codes) would have to be compromised for even one document to be compromised.

Seventeen institutes currently issue documents through OpenCerts in Singapore, including universities, polytechnics, and the Singapore Examinations and Assessment Board (SEAB).

Overall Information

The institutions email the documents to the student, or the student can retrieve their documents from the OpenCerts portal (using an individual student login). The student can then pass the information on to employers. Verification can be completed at OpenCerts.io in a matter of seconds. The website checks the hash value on the document against the information on the blockchain.

The system also allows for a certificate to be revoked, and institutional users will see that information during a verification in the OpenCerts system. Unlike other blockchain systems, OpenCerts can target specific certificates to be revoked.

A list of providers that provide OpenCerts documents is available on the website.

Additional information

There is currently no cost to the student for the use of OpenCerts.

The one-way hash value algorithm ensures that all of the public blockchain information does not reveal any private data.

Students can redact information, and the only way to check is in the code of the OpenCerts file. There is no indication on the electronic transcript itself.

Contact Information:

Document Verification: <https://opencerts.io>

Documentation: <https://docs.opencerts.io>

Github Repository: <https://github.com/OpenCerts>

International Baccalaureate

International Baccalaureate (IB) – www.ibo.org

Founded in 1968, the International Baccalaureate (IB) is a non-profit foundation, which offers four high quality and challenging educational programs for a worldwide community of schools. For close to 50 years, IB programs have gained a reputation for their rigor and high academic standards, for preparing students for life in a globalized 21st century, and for helping to develop citizens who will create a better, more peaceful world. Currently, more than 1.5 million IB students attend over 5000 schools in 158 countries.

Overall Information

This presentation focused on the elements required on the IB Diploma – the final leaving certificate, and went into the curriculum/program a little. It also covered how to read the transcript once it is accessed. The transcript will confirm the diploma if awarded, level of course (HL or SL), language of instruction per subject and final grade. IB uses a grading scale of letter grades (A-F) for core subjects and a numerical scale (1-7, with seven being the highest grade) for academic subjects.

There are different roles/systems within IB:

Institute Administrator – one person in each institute must fulfill this role – responsible for keeping institution's information updated; transcripts sent electronically or as a paper copy; the user will also need to be an *Institute Transcript User* to access records

Institute Transcript User – can access transcripts and see institution's information (but cannot edit institution information)

My IB (My Institute) – the system where an institution may sign up to receive transcripts

IBIS – where the user accesses transcripts/results; will need User ID, password, and PIN

My Institute – Institute Profile and Institute User Roles

To access My IB, visit the main page and create an account. Once sign up is complete, it will go to the My IB page and allow you to register for your roles. The institutional roles are in the bottom right hand corner – this is where one goes to manage the account. Follow prompts to fill the IB Role. Once approved, it will automatically start logging into My Institute – go to Institute User Roles for approval. Once the role is approved, IBIS will send an email to finish setting up. Finally, the user will get their User ID, Password, and PIN.

Once a user is able to access IBIS, they should visit the Results tab. There are a variety of options to search for individual results based on when the learner completed examinations. The user may open a PDF file or export the information into your institution's format.

Additional information

Both credential evaluators and HEIs are considered institutions. There is a maximum of ten Transcripts Users per institution. If additional users are needed, please contact IB.

The learner must have the transcript sent to the institution for the institution to access them. When new results are posted, a no cost transcript is sent to institution; subsequent requests require a small fee (\$18) paid by the learner.

The learner cannot hide or change information. The only official transcript is what the institution downloads from this site. Learners can always ask for transcript at any time during study. Once requested and paid for, a transcript is released, which takes two to three days electronically and longer if paper transcript due to logistics.

If you request electronic documents for your institution, you cannot also get paper. It is either/or, not both.

Further contact information:

Marie Vivas – Senior Development Manager: marie.vivas@ibo.org

Bisma Sheikh – Senior Development: bishma.sheikh@ibo.org

Cambridge Assessment International Education

Cambridge Assessment International Education (CIE) -

<https://www.cambridgeinternational.org/>

As a worldwide, not-for-profit education organization, Cambridge Assessment International Education touches communities in over 11,000 schools, in over 160 countries, including doubling AS- and A-Level courses in U.S. high schools in the past two years. In the last year, Cambridge International has launched several projects to support U.S. higher education and our Cambridge-curriculum schools. As demand for Cambridge International curricula and exams has grown in U.S. K-through-12 schools, so has the need to expand data and services to U.S. higher education. Online transcript delivery is currently available for U.S. students sending grades to U.S. institutions and will soon be rolled out to students and institutions around the world. Cambridge International also offers a verification service, CI Direct, which

allows institutional representatives to confirm exam scores for Cambridge International students who have taken IGCSE, AS- and A-level exams.

Overall Information

CIE is able to send results directly to institution. They can access records from the 1950s on. However, the verification service (discussed below) verifies records from 2015 on (at this time).

Cambridge International Direct (CIE Direct) was launched this past year. It is a free online student results verification service and electronic delivery system provided by CIE. Institutions (HEI and credentialing services) may apply for an institution account. Each institution may have up to six individual log-ins. CIE does ensure that the applicants are reputable, the individual works at the institutions, the email address provided is person-specific. At this time, CIE can send academic records, but it is limited to US institutions, but will be expanding to Canada soon, followed by Europe, Asia and the rest of the world. Basically, CIE is testing and working on the bugs with US institutions, since it is the fastest growing market.

To sign up for an account go to <https://www.cambridgeinternational.org/exam-administration/results/verification-of-students-results/> and fill out form. Once approved, the institution will be given a username and password. To search for results, go to <https://direct.cie.org.uk/login>. The Cambridge Center, Candidate # and Date of Birth will be needed. An institution may export up to 20 sets of students results and search for up to 1200 sets of candidate results using the multiple candidate search. Results can be exported to Excel to import into institution's data system or CSV. IGCSE, AS, A level results can be verified.

Additional information

Learner initiates sending documents directly to institution electronically (launched within last month – [cambridgeinternational.org/usa](https://www.cambridgeinternational.org/usa) or <https://www.cambridgeinternational.org/usa/get-and-send-exam-grades/>); institution can verify results

No cost to send, receive or verify documents

CIE Direct is available worldwide; but the transcript sending service is only available to US at this time.

Contact info and addition information:

Dr. Adina Chapman - North American Regional Manager, Higher Education:
adina.chapman@cambridgeinternational.org

ushighered@cambridgeinternational.org – please contact if you are a U.S. institution and have a CIE Direct account to indicate that you want to sign up for the online *electronic transcript service*

myPass

myPass - <https://www.alberta.ca/student-information-high-school-transcripts.aspx> and <https://public.education.alberta.ca/PASI/myPass/welcome>

myPass is a high school student self-service website, a digital alternative to paper-based process of ordering, mailing, and printing Alberta high school transcripts & credentials. myPass allows students to submit orders for digital official documents and is made available to organizations instantaneously. Along with the improvement of a timely application process, this digital solution has provided the added benefit of reducing costs associated with printing and mailing in the province of Alberta, Canada.

Overall Information

myPass is a service of Alberta Government that is able to send official digital documents in a PDF file to institutions. They keep the records for 100% of K-through-12 students in Alberta. Learners can also register to take examination, view progress and view or update personal information. Students (learners) can choose to send only the final credential, the transcript, or both. Learners (or parents of learners) must request myPass to send the documents to the institution. Consumers (institutions) may sign up to be receivers (with contact information automatically available to the student) or the learner can put in the contact information themselves if the consumer is not signed up, but then only paper copies can be sent, if desired. At this time 95% of documents sent are digital. To sign up for an Education Account as a consumer, please email myPass – they will then send you an application and verify who you are. Once documents are sent, consumers will receive an email that a document is available online with a link (Digital Official Documents) – notifications may come daily or weekly (according to the consumer's choice). Consumers then have 30 days to access/download documents. After they are downloaded once, documents are available for re-download for 24 hours. Full data is available from 1980s onward, but they do have archived information dating back to the 1920s that is accessible. Learners also receive a notification once a consumer accesses their documents.

Additional information

If an institution does not have an Education Account, documents can only be sent to them as paper copies through the mail.

Transcripts cost \$10 (CAD) per transcript (paid by the learner). The final diploma can be sent at no cost to the learner. At this time, there are no costs for consumers.

The transcripts will only list the best attempt at a course if courses are repeated. Learners cannot alter transcripts, but they can include/exclude the specific school name on the documents.

Education Accounts can be requested from institutions (HEIs and credential evaluation services) around the world.

Contact Information:

Red Tape Reduction and Student Records: StudentRecords@gov.ab.ca

Student Records Business Support: SRBusinessSupport@gov.ab.ca – consumer applications requests

AuraData

AuraData - www.auradata.com

AuraData is a degree and professional qualification verification provider for employers and institutions who seek to verify qualifications completed at post-secondary institutions in Canada.

Overall Information

AuraData provides verification for degrees earned/completed in Canada. Verification reports do not include incomplete degrees or dates of attendance.

Due to Canadian federal privacy laws, a signed consent form (signed authorization) is required in order to release information regarding an individual's education. AuraData does not require a specific customized consent form. The requesting institution may create a consent form, which should include certain information, including a date, legible signature, and consent for the verification type. The dated signature should be one that was obtained within the past six months.

The consent is uploaded at the time an order is placed. After all information is

cleared/accepted, the applicant is charged, and the verification is processed. Verifications are uploaded as a PDF, JPEG and PNG.

There are two options available for organizations interested in obtaining a verification. There is a subscriber option and an option for less frequent users. The fee for institutions who do not require frequent use of the service is \$20 per verification. The subscriber option, ideal for organizations who use the service frequently, requires a minimum credit be maintained on the account and the fee per verification is \$17. Most requests have a verification turnaround time of less than an hour.

Additional Information

AuraData verifies the credential earned, major, minor, specializations, and grad date (convocation and degree date) for post-secondary studies only. Secondary education is not verified.

A common reason for a school to reject verifying a degree is due to the lack of or non-acceptable signature on the consent form. Students may also have a pending balance or may have indicated they do not wish to have their record released to a third party.

Year of 'accreditation' on the AuraData request form stands for year of 'graduation'

When submitting a request, the graduate's name must be provided exactly as it was printed on the degree certificate.

If a degree cannot be confirmed, the requester will receive a "no file found" response. AuraData does not acknowledge a degree as "not earned". Unsuccessful verifications could be due to data entry error.

Interested institutions must sign up for an account to ensure the request is submitted by a recognized organization.

Contact Information

For service related inquiries service@auradata.com 416-406-0444

IELTS

IETLS - <https://www.ielts.org/en-us>

"IELTS is an English language proficiency test designed to test communicative abilities of non-native speakers who want to study or work in English-speaking environments. It is accepted by over 10,000 organizations worldwide."

Overall Information

IELTS is a test of international English with 1600 testing centers. The four skillsets that are assessed are: listening, reading, writing, and speaking. There are two test types offered: the Academic test, for academic purposes, and the General test for professional use.

Test takers register for the test and pay the appropriate fee through the ielts.org website. They select their test type (Academic or General) and test mode (paper based or computer based) and are provided the option to select up to five institutions where they would like their scores delivered.

IELTS offers two score delivery methods to institutions: paper score delivery and e-delivery. Paper delivery is ideal for institutions who do not receive a high volume of IELTS scores. Scores can take approximately two weeks to be released. E-delivery is ideal for institutions who receive IELTS scores frequently and would like the options of API integration with their institution's CRM. E-delivered scores are available within two days after release of the scores.

Institutions can request access to the IELTS online verification portal. Institutions create an account and apply for the Test Report Form (TRF) verification or e-delivery option. Approved institutions can create an e-delivery template to designate which fields e-reports should include (i.e. test date; module; name; scores). E-delivered scores are available as CSV, Excel or JSON. If TRF verification is chosen, scores can be verified through the site using the test takers TRF Number. There is no fee to sign up for this service or to verify scores.

Additional Information

British Council, IDP, IELTS Australia, and Cambridge Assessment English jointly own IELTS. Cambridge manages and creates IELTS tests and is responsible for post-test security standards.

Test takers are issued one hard copy of their score report, which is valid for two years.

IELTS Indicator test is a new test mode created due to demands caused by the pandemic.

Institutions opt out of receiving paper score reports when requesting e-delivery of results.

Institutions should provide information on their website as to which test type is accepted and how scores should be transmitted. IELTS does not use institution codes.

Computer-based scores are released in approximately one week. Paper-based scores are released in approximately two weeks.

Contact Information

General email: stakeholder@ieltsusa.org

Online result checker for IELTS recognized institutions ielts.org/resultsservice

ETS-TOEFL

TOEFL – www.ets.org/toefl

TOEFL is a test of the English language measuring reading, listening, speaking, and writing skills for academic, immigration, and scholarship purposes. “TOEFL scores are accepted by more than 11,000 universities in over 150 countries.”

Overall Information

TOEFL offers test takers have three testing options: TOEFL iBT, TOEFL Paper-delivered test, and beginning August 2021, test takers will have the option to take TOEFL Essentials. Scores for all test options are valid for two years.

TOEFL iBT is an internet-based test including four sections (reading, listening, speaking and writing). It is known as the gold standard in such testing. The score report provides two combined scores, a single day score and a MyBest Score section. The MyBest Score section was implemented August 2019 and is the best score test takers achieve in each section of each valid test. A TOEFL iBT Home Edition was developed in 2020 to accommodate demands during the pandemic.

The TOEFL paper-delivered test includes reading, listening, and writing. Speaking is not included in this test option. The Paper-delivered test will be retired April of 2021.

TOEFL Essentials, launching August 2021, will include an academic and non-academic section. It will measure reading, listening, speaking, and writing skills and will also provide single day scores and MyBest scores. TOEFL Essentials is a shorter exam than the iBT with a lower fee and is also an online test.

Institutions can receive scores server-to-server from ETS. Institutions interested in server-to-server downloads can contact institutionportal@ets.org.

ETS Data Manager (EDM) is a free online institutional portal. It is a convenient way to verify scores assigned to the institution by the test taker. EDM provides a data report option to download reports as Excel or PDF.

Additional Information

Institutions can identify if a test was a Home Edition score by looking at the test center code. In the code, “STNRP” RP means it was a remotely proctored test. The three characters following RP will identify the country in which the at home test was taken.

To verify TOEFL scores provided to your institutions non-U.S. institutions should contact toeflnews@ets.org. U.S. institutions can contact TOEFLverify@ets.org. The turnaround time is approximately two days.

Scorelink Service is an online score reporting service using PGP encryption software. New users are no longer accepted.

Contact Information

General Questions: codecontrol@ets.org

Questions not specific to data reporting or electronic feed - TOEFLnews@ets.org or 609-683-2008

Test Taker Resources: www.ets.org/s/cv/important-update/, www.ets.org/toefl/special-home-edition

Digitary

Digitary – <https://www.digitary.net/>

Launched in Dublin, Ireland in 2005, Digitary is an international digital platform that certifies, shares, and verifies academic credentials. Digitary’s platform is used in over 135 countries, engages 1.8 million learners and 140 institutions. The learner-centric, cloud-based platform has issued approximately 5.5 million credentials to date.

Overall Information

Founded in Ireland, the University of Limerick was Digitary’s first client and remains one of their customers today. In 2016, the company had a breakthrough when it was selected to build the My eEquals network, which is the platform that all public universities use to issue digital credentials across Australia and New Zealand. More recently in 2020, Digitary was selected to build the Canadian national network now known as MyCreds/MesCertif. Digitary provides the technology that supports these projects to leverage the global network and provide benefits to learners.

Digitary’s main service is as an issuing service that provides the technology for institutions to

issue digital credentials and academic documents to their students. However, as the platform grew, services were expanded to allow other organizations, such as credential evaluation agencies, to receive digital documents securely from the students through the platform.

Digitary is described as a vector – it's the vehicle with which the university uses to securely share official documents. Documents come directly from the issuing institution. Students cannot make any changes to the documents or upload documents to the platform, they can only share it with the organizations they choose.

Through a live demonstration of the platform and the “student wallet”, presenter Simone Ravaioli illustrated how students can control who they send their documents to and, if need be, revoke access to their documents. The student wallet includes a log of all of the student's document activities. It leaves the learners in control of their information.

Documents that can be shared through a student wallet include degrees, transcripts, official certificates, other official documents, and most recently, digital badges.

Additional Information

CHESICC has been partnered with Digitary since 2015.

Digitary's Verified International Applicants (VIA) service specifically supports admission platforms such as CollegeNET in the USA.

Digitary was recently selected by The Research Consortium for Sustainable Promotion of International Education (RECSIE) to build a Japanese National Network.

Joining the Digitary network is free for a limited time until June 2021. If you are interested, please contact Simone.

Contact Information

Simone Ravaioli – simone@digitary.net

MyCreds MesCertif

ARUCC MyCreds™ | MesCertif™ Canadian National Network -

<https://mycreds.ca/> and <https://mescertif.ca/>

Recently launched, MyCreds/MesCertif is a Canadian national network owned and overseen by the Association of Registrars of the Universities and Colleges of Canada (ARUCC).

MyCreds/MesCertif is a shared, collaborative, not for profit service. The national network is a

digital exchange highway for digital documents and credentials that serves both regional, national, and international connectivity.

Overall Information

MyCreds/MesCertif is powered by Digitary. The company won a national and international RFP process to develop the network in June 2020. As part of the Digitary global network, MyCreds/MesCertif students benefit from greater access to documents both domestically and internationally. Inspired by the Groningen Declaration Network, the platform strives to support both academic institutions and students. The network has been designed to be learner-centric.

The Post-Secondary Institution is the official accountable authority within the national network, and they are viewed as the data controller. The student is the decision-maker in that they choose who can have access to their learning experience(s). Issuing institutions submit the document through the platform for the student to share. Students cannot adjust or change any of the data or documents provided by institutions. Students must go back to the home school to request any changes.

As the MyCreds/MesCertif was designed with an eye of lifelong learning, the platform issues more than transcripts alone. It includes badges, micro credentials, letters, degrees, certificates, etc.

As of February 2021, five schools have launched (Bow Valley College, University of Lethbridge, York University, Ryerson University, and Seneca College). There are more than 60 schools that are currently in various stages of onboarding, and that list continues to grow.

Additional Information

Students were involved in every step of the development of the platform. They also named the national network.

By December 2020, MyCreds/MesCertif had assigned 25,000 credential wallets.

The network is fully bilingual, issuing documents both in English and French.

Several videos, including a demo video, are available at the link below.

<https://www.youtube.com/channel/UCJRHUXDOicPdhVWzAil2yJA/videos>

While the network is connected to and supported by Digitary, users will see the MyCreds/MesCertif portal and branding.

Contact Information

info@aruccnationalnetwork.ca

My eQuals

Higher Education Services (My eQuals) - www.myequals.edu.au

Higher Education Services (HES) is the organization that was appointed by the 47 universities in Australia to be the managing organization of the My eQuals platform. My eQuals is a transcript service that all public universities in Australia and New Zealand use to issue digital credentials. The platform currently has 1.3 million users.

Overall Information

My eQuals started in 2015/2016 driven by Groningen Declaration Network. My eQuals is the official New Zealand and Australia qualifications platform, both powered by Digitary.

The platform was launched in 2017 and implemented across 20 universities. They are now live across 47 universities in New Zealand and Australia. There are currently about 4 million registered learners, and this continues to grow. Records have been received and verified by institutions in more than 135 countries. In 2019, the platform expanded to non-university institutions (i.e. Canberra Institute of Technology).

Like other Digitary platforms, the university directly delivers their learners' documents to the My eQuals platform. The documents are then verified and issued to the learners. Universities can update and revoke those documents in order to maintain control over the information. Only legitimate, recognized education providers are able to issue their documents through My eQuals.

Once students create an account, they can view, access, and share their documents. They cannot update or upload documents because it is a "closed ecosystem." The platform issues transcripts, Australian Higher Education Graduation Certificates (AHEGS), Statement of attainment (VET), official letters, short course credentials, and badges.

When viewing a credential issued by My eQuals on the platform, receivers should first verify it is issued by the university and not a third party, the URL should start with myequals.net, the certified banner should present, the document status says 'Available' and not 'Revoked by the university' and that certification information is consistent with the issuing university. If a receiver is viewing a PDF document, when viewed in Adobe Acrobat Reader the document will have a blue ribbon at the top of the document that states "*Certified by the issuing University...all signatures are valid.*" If the document has been altered, this banner will appear red.

For organizations that receive a large volume of records from the Digital ecosystem, being a registered organization allows your organization to be visible on the platform to learners. It also allows receiving organizations to define a number of fields when students share their records, such as reference numbers. In addition, organizations are able to manage documents within the portal.

Additional Information

99.5% of receivers accept My eEquals digital credentials.

A new ongoing project to develop a Graduate Verification Service (GVS) is to launch late 2021. It is to be a central point to verify academic credentials, similar to Higher Education Degree Datacheck (HEDD) or DegreeVerify (National Student Clearinghouse). The new service will not rely on learners sharing their records with 3rd parties.

Contact Information

<https://www.myequals.edu.au/contact/>

Unit (Vitnemålsportalen)

Unit (Vitnemålsportalen) <https://www.vitnemalsportalen.no/english/>

Unit's mission is to utilize new technology to improve efficiency and quality in higher education and to safeguard access to knowledge. Unit plays a key role in the Norwegian government's digitalization policy. Unit delivers services for Norwegian student information, national admission, research information, a credential portal, and more.

Overall information

Unit is responsible for the national coordination and overall management in the ICT field, including governance of information security and data privacy. It was implemented with the follow-up and strategies set by the Ministry of Education and Research. Unit provides 50 services to 220 institutions, including HEIs, research institutes, and hospitals.

Vitnemålsportalen is the Norwegian node of the EMREX network, which includes Nordic countries, Poland, the Netherlands, Croatia, and some German universities.

Producing paper documents requires paper, time, and money, and receivers have said paper documents can easily be falsified and require more time for verification. To address this, Unit looked to make documents more efficient and secure. In 2011, Norway started research for the digital diploma registry. It is virtual registry containing pdfs and digitally-signed

transcripts and diplomas (that arrive more quickly). All actions are initiated by the user (learner). No results/qualifications are stored permanently, but ID numbers are. The data source is the HEI themselves.

100% of Norwegian HEIs, both public and private, are connected to Unit. Institutions can choose to include the unsigned Diploma Supplement (signed are coming soon). Results obtained as an exchange student in another country are also shown. Unit has plans to include lower level (vocational) qualifications, targeting students and employees in higher education, job applicants, employers, and immigrants' language test and more.

To access and send documents, the learner must go to the homepage and login, then choosing a mode. At this point, the learner can see all results, from several institutions, if applicable. If the program is incomplete, the learner can choose which courses they want to include (i.e. delete some). If it is a completed program, the learner cannot exclude courses. However, for completed programs, only the highest graded attempt will be shown (i.e. it will not include multiple attempts and it will only show passed courses). If the courses taken are not part of the program, the learner can choose which courses to include. The learner manually inputs in the email address of the document's recipients and when the link would expire (default is one month). The learner receives an email when it is sent to an institution. The institution receives email with a key. The key must be entered to see the results. The institution can download a PDF with a digital signature for their records. The learner can manage their links at any time, and they also receive a message when documents are accessed by institution. Unit is starting a pilot program to only produce digital diplomas, rather than paper. In these cases, paper diplomas will not be issued.

Additional information

There is no need to have an account to use the service. There are no costs and no processing time – access is immediate. Signed documents are valid from 12-18 months. Some universities have digital credentials that are complete from the late 1950s on, others from early 2000. Most have records from the 1990s onwards. The timeframe for older documents are HEI-dependent.

Graduation is now an all-year activity, but most graduate in June. The grading scale is A to F as well as Approved/Not Approved. Only passed courses are included for completed programs. Receiving institutions will have no way of knowing that the learner excluded courses.

Anyone who has lived in Norway for at least three months, can get a national ID number to access the portal.

Contact information:

More information: <https://www.vitnemalsportalen.no/english/>

Contact information: vitnemalsportalen@unit.no

Geir M. Vangen: geir.vangen@unit.no

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Prospects Hedd

Prospects Hedd – www.hedd.ac.uk

Prospects Hedd is the UK higher education sector's official degree verification system. Launched in 2011, Hedd provides a service for more than 120 universities and is used by employers, embassies, and background screening agencies all over the globe. Its associated degree fraud reporting service has investigated more than 300 bogus universities.

Overall information

Hedd specializes in providing services to verify degree and combat fraud in the United Kingdom. Operating the UK's official degree verification service, Hedd provides the verification of individual candidate credentials, authentication of UK degree-awarding bodies, and investigation of degree fraud, helping to close down bogus universities.

Prospects Hedd launched in 2011 to bring efficiency and standardization to third party verification process. In May 2020, Hedd became part of Jisc, which is a UK digital solutions provider. 127 UK universities are available for verification (amounting to 87% of UK graduates) through encrypted transmission of candidate data. They also collaborate with several organizations for degree fraud, including, but not limited to, QAA, Groningen Declaration, Department for Education, Universities UK, etc.

While the degree verification platform started in 2011, they also started to collect information regarding bogus institutions. In 2015, Prospects Hedd was commissioned by the Department of Education to establish a watchdog service to shut down bogus university and degree fraud practices. Since then, 300 bogus institutions have been successfully identified and 85 of those have been successfully closed down. To date, they have collected over 400 fake degree certificates; provided toolkits for enquirers, institutions and students; provided a free degree fraud advice via hotline; and operate events including Degree Fraud Awareness Week and Best Practice Events. Hedd Prospects is a non-profit that reinvests profits back into the higher education sector.

Verifications start at £12 (GBP). They do have automatic verification available. Automatic verification happens when the HEI has already provided the information to Hedd Prospects. 50% of verifications are completed by the next day. They can also can verify French qualifications through agreement with VerifDiplom. An Irish degree verification service will be launched shortly. Subscribers do have a dedicated account manager. Bulk verification uploads are available through API integration.

The platform is used by third parties and not learners. Graduates cannot verify themselves.

44% enquiries come from outside UK and EU. Hedd is able to verify qualification type, course [program] name, year of award, classification, attendance dates and current student status. At this time, they cannot verify transcripts but if enough inquiries for that service are vocalized, then they may in the future, but they need to know there's a need.

How to register and submit an enquiry:

Visit the website (www.hedd.ac.uk). In the top right corner, click on register, and complete your details. Your request will be received and reviewed (to ensure the request came from a genuine organization). Once approved, an email will be sent. Once you log in, you can verify a credential, search for a university or college to see if Prospects Hedd verifies that institution, enter candidate data and signed consent form from candidate. Signed consent forms are required. The verification will be sent directly to university through the platform. Automatic verification will be completed instantly (if available). If not, you will receive an email when verification is complete. The verification will break down information provided and whether it is a match or not.

Understanding results:

- *Pending* - verifications are pending, awaiting response from university
- *Verified automatically* – this will be immediately displayed – information already provided to Hedd
- *Further information required* – university requires further information before they can verify
- *Verified manually* – university able to complete verification but have been required to provide corrections
- *Verified by university or college* – manually verified by university, no amendments to information required
- *Unable to verify* – indicates that university cannot verify from the information provided [may have difficulty locating records – not necessarily fraudulent]

The Dashboard provides the verifier's entire verification history. Searches are available via university or reference number. It also shows in progress and pending inquiries. The verifier

is able to purchase bulk credits so that one does not have to pay each time. May extract results into CSV or similar systems.

Hedd Prospects also has a database that lists recognized degree-awarding bodies in the United Kingdom, including now closed institutions and bogus institutions. At this time it holds more names of bogus institutions rather than current degree granting institutions. This service is free of charge – anyone can access it.

To use database, search for university and has four different icons that can show up

1. Institution that currently awards degree
2. Institution that previously awarded degrees
3. constituent college of a recognized university that currently awards degrees
4. providers does not award recognized UK degrees

Additional information:

No limit on date of credential awarded – but older credentials will have to be verified manually and may take longer.

Free to sign up as a verifier, but must pay for the individual verifications.

Contact info:

Richard Williams – Account Manager – richard.williams@jisc.ac.uk

Qualification Check

Qualification Check <https://www.qualificationcheck.com/>

Qualification Check helps academic institutions work more intelligently and efficiently. Leveraging innovative software means verification processes are easier to manage and can be resolved more efficiently than ever. Qualification Check also offers a digital credential solution allowing students and graduates to store and share their achievements such as Transcripts and Diploma Certificates.

Overall information

Qualification Check is a non-governmental, UK-based global verification service. They have staff around the world and have verified qualifications from over 40,000 institutions in 190 countries. They provide an audit trail for institutions to look at how the verification was

achieved for security purposes. If the country is listed on the platform, then they have fairly wide coverage in that country. What is needed to verify is dependent on country and is clearly listed on platform when applying for verification.

Qualification Check is able to verify high school qualifications, college/university qualifications, professional certificates and professional licenses. Turnaround time averages about 5 ½ days. Clients are kept informed of any delays, such as school closures. Their platform is able to keep applicant and client aware of the process and follow it. In addition to fighting fraud and saving time and costs for all parties, they also digitalize credentials (allowing applicants/learners to form a digital wallet of verified credentials throughout their career) and automate-integrate.

Who they help? Admission Departments/universities – verifying incoming students; employers/recruiters – verify candidates are qualified; government agencies – verification for regulatory and visa compliance; professional bodies and regulators – verify that new members have the requisite qualifications

They have two main components:

Global Verifications – which enables organizations to check qualifications at source anywhere in the world, fast and accurately

AutoVerify – which arranges all incoming verification requests in a centralized place – one platform, one point of contact. This streamlines all checks into one platform, making it easier for verifying institutions. It features customizable integration, a live dashboard, dedicated account management, downloadable reports, unlimited users, technical support, livechat, and full audit trail.

Two types:

AutoVerify Pro – fully automates all verification, secure integration with student records system; general digital credentials for graduates/members

AutoVerify Lite – access to verification management platform without having to integrate; organizes all verification requests into one platforms; respond to verification requests quickly

Applicant Process Flow – The applicant (“applicant” is learner/graduate) applies to an institution (“institution” covers HEIs, employers, professional licensing bodies, etc). The institution directs applicants to Qualification Check. The applicant (learner) submits the verification request. Information is sent directly to the primary source to be verified. The verification result is sent back to Qualification Check. A verification report is generated and shared with both the applicant and institution.

The applicant enters their individual and qualification details and uploads consent a form as well as any other required documents (particular to each country). The applicant can also see at any time where the verification process is. They will also get a verification and are able to share it with whomever they choose.

Verification Management Dashboard (institution side) – shows all the verifications submitted by all applicants; can be filtered by applicant name, status or date. The report can be downloaded from this page also.

Additional information

While it is free to create an account, verifications are £12 (GBP) for each UK-institution qualification; £25 (GBP) for each non-UK-institution qualification. Payment is flexible – it can be paid either by the applicant when they apply or the institution that requests it.

An institution may request a trial where an Account Manager will take you through a live demo.

Contact information

Ed Hall, CEO – Ed.hall@qualificationcheck.com

Philip Dupont, Strategic Partnerships – Philip.dupont@qualificationcheck.com

Verifdiploma

Verifdiploma – <https://verifdiploma.com/>

Verifdiploma puts new technology at the service of the education and business worlds to make the candidate path clearer in the eyes of recruiters and HEIs. It promotes the skills of candidates through the validation of their educational and professional career, thus simplifying, accelerating and enhancing the work of its university partners as well as recruiters. Based in France, Verifdiploma provides e-delivery services and verification options.

Overall information

Verifdiploma works with both private and public educational institutions – both domestic and international. Their database holds over 17 million graduates and 19000 HEIs. They work directly with 361 HEIs in France and have several domestic and international partnerships including the Commission Nationale de la Certification Professionnelle, The Conférence des Grandes Écoles, and Groningen Declaration, among several others. They have been partners with Prospects Hedd since 2019, as well as the Ministry of Higher Education of

Equatorial Guinea (also since 2019). Clients include a wide range of private companies. They can verify all types of degrees and institutions in France.

Services include:

verifdiploma – degree verifications, transcript, partial completion, school admissions verification (verify degree before student enrolled)

verifcv – CV verifications

verifcenter – verification requests management tool – free for HEIs

doccenter – document digitalization of transcripts, degrees and certificates of achievement

Every verification request and service needs learner consent due to privacy laws. For rare cases, they do not ask for consent, because the school already took care of that when the student was enrolled. Only relevant data is shared. For example, if the learner has verified employment history, it will not be shared with HEIs – only academic verification will be shared with HEIs.

To submit request, the institution must go to <http://www.groupdiplomafr.login.php> and <https://verifdiploma.com> (rarely does the applicant do so, but it is possible). It is necessary to ask for access to these interfaces – once approved, a username and password will be issued. Once issued, the institution is able to enter information for verification. Some institutions have specific requirements, which are clearly specified when the request is filled out.

For the recruiters interface, there are ongoing verifications, verifications completed, remaining credits, and the payment is up front.

Verifcenter – For the HEI interface, there are ongoing verifications, verifications completed, pending requests as well as a list of HEIs where Verifdiplom's database includes whether or not verification is automatic (90% of verifications can be done automatically; 100% of verifications can be centralized). There is information on verification traceability, DATA statistics, and verification reports, all within French legal framework.

Other information

Requests can also come through Hedd Prospects, due to their partnership.

Cost dependent upon HEI. A consent form is need for each degree/each school. If four degrees are from the same university and one candidate, only one consent form needed.

If they verify the degree, it is from a recognized program. If it is not recognized, Verifdiplom will contact you and let you know. If the program is recognized in France and it is asked, Verifdiplom will also give you that information. That will not be an automatic service and one should not expect it always. They will not give comparison information.

Credential Evaluation companies are considered as a Recruiter.

Contact information

Rafael Melinon, Directeur Général Adjoint commerce et marketing chez Verifdiploma – r.melinon@verifdiplom.com

Elizabeth Zamorano, Responsable opérations France & International chez Verifdiploma – e.zamorano@verifdiplom.com

Worldwide Transcript

Worldwide Transcript

WorldWide Transcript (WWT) is a document procurement and logistics agency set up in India. Established in 2019, WWT offers a wide range of services such as acquiring educational and personal documents, embassy attestation, apostille and legalization of education and commercial documents.

WWT is also developing a digital document depository, “Digidocket,” which will contain digital documents stored in a unique format accessible by registered users. Currently, the database contains over 200,000 verified digital documents.

Overall Information

The session focused primarily on services provided to students, educational institutions, and credential assessment agencies.

WWT provides a high-tech digital platform for obtaining and e-delivery of untampered documents using blockchain technology. Students can request their official records and have them transmitted to institutions, employers, immigration authorities and credential evaluation agencies internationally. Since 2019, over 50,000 document transactions have been completed.

To facilitate the process, WWT has partnered with the National Academic Depository (NAD) and DigiLocker (initiatives implemented by Government of India). NAD is a national database where registered academic institutions at secondary and post-secondary levels can securely store credentials issued by them in electronic form.

DigiLocker is a secure document wallet available to Indian citizens and is linked to the national identification (Aadhaar Card). For both privacy and security reasons, the access to DigiLocker and NAD is only permitted to partner agencies within India.

The current WWT network includes more than 800 universities, institutions and state boards within India.

How to request documents:

Client registration: First time users must sign up and create an account. To initiate the requests, student can login and complete the application process.

If the issuing institution is registered with NAD or if the student's records are available in the DigiLocker, the process is simplified. WWT can verify that the documents linked to the National Identification are available in the national depository or DigiLocker and with the permission of the student, the documents can be downloaded by WWT. These documents are digitally signed by the issuing institution and are sealed as verified which confirms the authenticity of the documents.

If the issuing institution is not an existing partner within the transmission channel, WWT can contact the issuing institution directly to obtain the student's official record.

The verified / official documents are then transmitted as E-Transcripts to recipients using Electronic Data Interchange, Web Services Exchange via API or Flat File Exchange via API.

During the process, if the documents are identified as fraudulent, the applicant is notified, and the institution may launch a legal investigation.

Institution registration: Foreign institutions and evaluation agencies can also sign up to be a receiver. Generally, APIs can be easily integrated with the existing systems used by receiving institutions. However, if the institution does not have EDI or API capabilities, the student records can also be emailed.

Contact Information:

For further information, visit: <https://worldwidetranscripts.com> or email teamlead@worldwidetranscripts.com

Truecopy Credentials

Truecopy Credentials

Truecopy Credentials is a private company based in India. It was launched in 2014 to enable exchange of verified academic documents in a secure environment. Every year, Truecopy processes over 50,000 requests and is recognized as a leading provider of the credential management system used by educational institutions across India. Truecopy has a "Sender Network" of over 1000 higher education institutions, immigration consultants and students. It also has a growing network of "Receiver Network" that consist of over 3000 universities and more than 30 credential evaluation agencies worldwide.

Overall Information

The session provided instructions on how a student can request credentials and an overview of the e-delivery process. Student can request high school transcript from CBSE, ICSE and various state boards as well as graduation diploma, statement of marks and transcripts for undergraduate and graduate degrees. The documents are delivered in a PDF format and are digitally signed and certified by the sender institution.

There are two ways for students to request their document: TRUESigner Credentials or apply through www.electronictranscripts.com

TRUESigner Credentials - The student must complete the application form and upload their documents. The request form is forwarded to the issuing institution via the approval portal where the sender institution can review the request. Only the designated official with login password at the institution can review and approve the request.

The official documents are then uploaded by the sender institution. Upon receiving the digital documents, the student is emailed a link to select the designated receivers. At this stage, the applicant is also guided to a payment portal and once the payment is processed, the official documents are delivered to the receiver(s) within two business days and post delivery the student receives an acknowledgement.

Applying through www.electronictranscripts.com is easy - Applicants who are not part of the existing sender network can directly request Truecopy to obtain their official documents. Truecopy contacts the issuing institution and when the student identification and verification process is complete, the student is emailed a link to select the designated recipient.

Additional information:

Both senders and receivers can register with Truecopy for free.

When the sender university registers with Truecopy, it receives a Credential Management account with access to a Sender Portal and an application link (in the form of a URL), which can be embedded on their website. The sender universities in India must be enlisted by UGC.

Receiver's can also subscribe to an online Receiver Portal where the documents can be viewed. Initially the request is marked as 'pending'. Once the documents are viewed, the receivers can either accept or reject the delivered documents. In case the delivered documents do not meet specific requirements, the receiver can reject the request and add comments which can be communicated with the student.

To register, email at support@truecopy.in . A receiver portal will be setup and Truecopy can help socialize the partnership.

For further information, visit: www.truecopy.in

Dienst Uitvoering Onderwijs (DUO)

Dienst Uitvoering Onderwijs / DUO – Dutch Diplomaregister

Provider Name: *Dienst Uitvoering Onderwijs / DUO*

Country/Countries Covered: Netherlands

Provider Website: <https://www.duo.nl/diplomaregister/diplomaregister.jsp>

Further Information: <https://duo.nl/particulier/extract-of-your-diploma.jsp> and

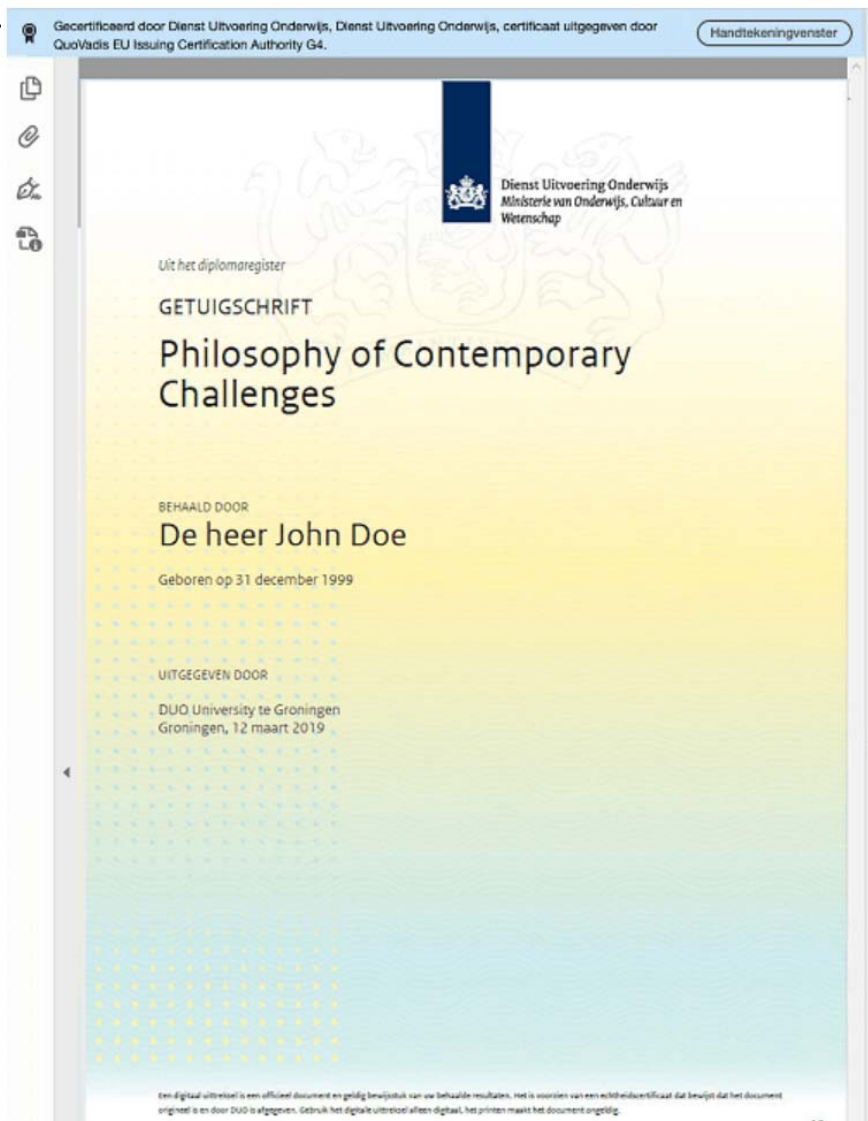
<https://duo.nl/particulier/international-visitor/index.jsp> and

<https://duo.nl/particulier/uittreksel-diplomagegevens-downloaden.jsp>

Contact Info: dik.vanderwal@duo.nl and janjoost.norder@duo.nl

Dienst Uitvoering Onderwijs / DUO is the Education Executive Agency of the Dutch Ministry of Education, Culture and Science and the Dutch National EuroPass Center. As a result, they are responsible for authenticating and recognizing diplomas and managing the Diploma Register for the Netherlands, which went live in March 2018. *DUO* also develops and maintains the Dutch EMREX client. EMREX is the electronic data exchange solution for student data portability between more than 1500 higher education institutions across nearly a dozen countries in Europe. More information about EMREX is also available in the archived video.

The *DUO Diplomaregister* (Diploma Register) contains diploma information on all Ministry of Education recognized Dutch diploma programs. It was created to promote the digital use of authentic diploma information, limiting fraud, theft, loss, and administrative time. The



Diplomaregister currently hold approximately 10 million diplomas for secondary and post-secondary credentials. It may take 2-8 weeks for a newly awarded diploma to appear in the Diploma Register. The *Diplomaregister* does not include certain types of diplomas: foreign programs, post-HBO programs, premasters, or postdoctorates. There is no fee involved for either party.

Learners can share electronic copies of their diplomas and list of marks for secondary school credentials and copies of their diplomas for post-secondary study. The student learner is responsible for logging in to the *Diplomaregister* website and downloading the PDF that they will then personally email to a third party. The PDF is authenticated via Adobe's Certified Document Service, which allows trusted Certificate Authorities to sign digital academic records. Recipients of the PDF will be able to open the PDF in the free Adobe Reader to view the Certified By blue bar across the top of the PDF. Adobe also allows you to look at the Signature Panel to see who has authenticated the diploma. DUO's records are issued in Dutch, so the blue certification bar will include verbiage such as *Gecertificeerd door Dienst Uitvoering Onderwijs* (Certified by DUO), *Gecertificeerd door diplomaregister.duo.nl*, *Dienst Uitvoering Onderwijs* (Certified by Diplomaregister, DUO), or *Gecertificeerd door QuoVadis* (Certified by QuoVadis). The image below shows the blue security certificate bar for a sample diploma.

Learners may also request a printed extract from the Diploma Register by completing a form and submitting it to *DUO*, though the printed extract will not have the Adobe security features.

At the secondary education level, diplomas and lists of marks are available from 2006 or 2007 from public institutions and since 2012 for non-state institutions. This includes general secondary, adult secondary, and vocational secondary education. State examinations for secondary education and diplomas are in the system since 2011. For the higher education level, only diplomas are available at this time, though Diploma Supplements for Higher Education may be added in the future. State-funded post-secondary institution diplomas are available to be shared since 1996; non-state funded are available since 2018. Older qualifications may be manually added upon the learner's request, though it will take additional time. *DUO* is also starting a pilot with EuroPass for the student digital portfolio and a blockchain pilot with EuroPass.

GradIntelligence

GradIntelligence

Provider Name: GradIntelligence Digital Credentials Services

Country/Countries Covered: primarily United Kingdom and branching out

Provider Website: <https://www.gradintelligence.com/>

Further Information: <https://gradintel.com/index.php/en/universities>

Contact Info: customerservices@gradintelligence.com

GradIntelligence is the UK's leading digital documents provider with educational records for almost 1.5 million learners. GradIntel works directly with 50 universities in the United Kingdom to issue their educational credentials and maintain a learner's credentials wallet. GradIntel is used worldwide by employers, universities, ministries, and others to receive trusted digital credentials issued by GradIntel for their partner higher education institutions.

GradIntel utilizes the UK standard for educational records called the Higher Education Achievement Report (HEAR) which is compatible with the EU Diploma Supplement standards. HEARs are issued to student learners upon completion of their program and award of their qualification. In summary, the HEAR includes the name of the issuing higher education institution, personal data for the student learner, the qualification name and title, the level of study and official duration, where it fits in the national qualifications framework, the program contents and results (subjects and grades), as well as non-academic achievements and professional status. Some higher education institutions do choose to issue a transcript through GradIntel rather than the HEAR.

GradIntel documents are issued by the higher education institutions partnered with GradIntel and sent directly to the learners, who have on-demand access to view and share their digital credentials online via their credentials wallet. The learner initiates the sharing of their information. There is no fee to either the learner or the receiver; fees are paid by the partner universities using the GradIntel platform to issue their digital documents.

The documents that have been issued by the partner universities to the learner may also be shared by the learner. Recipient or receiver access to the documents is controlled entirely by the learner granting them access, so no additional consent is required. Learners share their records by selecting them from their wallet, clicking on Share Now, and identifying a recipient's email address. Access is almost instantaneous since the documents are already held in GradIntel's digital credential service.

Receivers may receive a "share link" from the student learner, but most shares are done through GradIntel's document access token method. The learner enters the receiver institution's contact information on the Share Document webpage. Learners have lifelong access to view and share their records, but they can determine how many times a recipient may view their their records and when the share access expires. Learners may also include a message to the recipient.

The recipient will receive an email invitation to access the GradIntel recipient portal to view that document the learner shared. Once the recipient has authorized with the portal, they will receive a document access token code. After entering the access code into the recipient portal, they will be able to view the shared document. The learner is alerted when a recipient has accessed the learner's shared document.

The document is a PDF certified by Adobe's signature validation. A digital signature is

attached to all of GradIntel’s digital credentials. These are advanced electronic signatures compliant to eIDAS (electronic IDentification, Authentication and trust Services), the EU regulation on electronic identification related to electronic signatures, electronic transactions such as electronic funds transfers and other ways to provide safe business online. eIDAS has established standards for electronic signatures, electronic seals, qualified digital certificates, and other authentication mechanisms. EU member states are required to accept electronic signatures that meet eIDAS standards as they have the same legal standing as official paper documents.

The signature panel authenticates and confirms the legal validity and tamper-proof nature of the credentials shared by the learner through the share link or document access token. Adobe’s Certified Document Service allows trusted Certificate Authorities to sign digital academic records. Recipients of the PDF will be able to open the PDF in the free Adobe Reader to view the Certified By blue bar across the top of the PDF. Adobe also allows you to look at the Signature Panel to see who has authenticated the diploma.

GradIntelligence documents will state that the credential is Certified by GradIntelligence or the higher education institution. Because GradIntel documents are issued using the eIDAS standards for official electronic signatures, students may also share their PDF, which can be viewed in Adobe Reader to confirm the

Certified by GradIntelligence, Olivedon Limited, certificate issued by QuoVadis EU Issuing Certification Authority G4. Signature Panel

Name: [Redacted]
 Award: Master of Arts
 Fields of study: Development and Global Health
 Classification: Merit
 Award date: 28 October 2020

Queen Mary University of London

Higher Education Achievement Report (Diploma Supplement)

This Higher Education Achievement Report incorporates the model developed by the European Commission, Council of Europe and UNESCO/CEPES for the Diploma Supplement.

The purpose of the Supplement is to provide sufficient recognition of qualifications (diplomas, degrees, certificates etc). It is designed to provide a description of the nature, level, context and status of the studies that were pursued and successfully completed by the individual named on the original qualifications to which this Supplement is appended. It should be free from any value judgements, equivalence statements or suggestions about recognition. Information in all eight sections should be provided. Where information is not provided, an explanation should give the reason why.

Only HEARs accessed via www.gradintel.com or that have been printed, stamped and sealed by Queen Mary University of London can be considered valid and verified.

1. Information identifying the holder of the qualification

1.1 Family name: [Redacted]
 1.2 Given names: [Redacted]
 1.3 Date of birth (day/month/year): [Redacted]
 1.4 Student identification number:
 HESA identification number:
 HUSID (HESA Unique Student Identifier) is the unique national identifying number for students registered at a UK university. It is defined by HESA, the UK's Higher Education Statistics Agency.

2. Information identifying the qualification

| | |
|---|---|
| 2.1 Name of qualification and (if applicable) title conferred: | Master of Arts The power to award degrees is regulated by law in the UK. |
| 2.2 Main field(s) of study for the qualification: | Development and Global Health |
| 2.3 Name and status of awarding institution: | Queen Mary University of London |
| 2.4 Name and status of institution (if different from 2.3) administering studies: | As awarding institution |
| 2.5 Language(s) of instruction and examination: | English |

signature.

GradIntel's partner universities can also establish networks of Trusted Receivers, their global mobility partners, so GradIntel universities can automatically distribute academic records to the global mobility partners. This is especially useful for study abroad and exchange partners.

GradIntel has also been certified by IMS Global for meeting all of the standards for the IMS Global Comprehensive Learner Record (CLR) in partnership with their US partner, E-Locker. Digital credentials can be transformed into an IMS Global Comprehensive Learner Record format so that student learners can consolidate all of their records into one digital wallet. This also includes open badges for microcredentials.

PTE Academic

PTE Academic

Provider Name: PTE Academic

Country/Countries Covered: N/A

Provider Website: <https://srw.pteacademic.com/>

Additional Information: <https://pearsonpte.com/organizations/why-pte-academic/> and <https://pearsonpte.com/organizations/why-pte-academic/online-score-verification/>

Contact Info: richard.simpson@pearson.com and Kirsty.parker@pearson.com

PTE Academic is a secure computer-based English Language Proficiency (ELP) test providing proof of English skills for further education, employment, immigration, and other needs. PTE Academic's Pearson English Language Test is a 3-hour test assessing three components: speaking and writing (together in one test), listening, and reading. The test is taken in secure testing centers in more than 350 test centers in over 70 countries. Test results are typically available within 48 hours of taking the test to be downloaded as a PDF.

After taking the computer-based tests, test takers generally receive their results within two days. Like other ELP test, these results are valid for two years and can be verified any time during that two-year period. Expired score reports may still be verified for a maximum of four years.

In order to verify a test taker's results, the test taker must provide their Score Report Code,

which the recipient institution enters into the Score Reports Website (SRW). Validating a test score requires the recipient to enter the 10-digit alphanumeric Score Report Code for individual results, which are validated on demand online and can be printed or saved as a PDF. By sending their Score Report Code, test takers are not required to send their PTE results, just the code.

There is no cost to the test taker to send their test to as many institutions as they wish, and there is also no fee to the receiver.

The Score Report includes a photograph of the test taker at the test center; the overall score; the 4 communicative skills – listening, reading, speaking, and writing; the test center location; the test date and the validity date. The Score Report also includes a further breakdown of some of the scores. The School Report website also includes an optional Voice Verification audio file to validate the test taker’s identity.

The Score Report Code is available when the results are posted, usually within 48 hours of testing.

Sometimes students want to share information about their PTE results before the results have been finalized, so the website also allows a receiving institution to search by Registration

The screenshot shows a Pearson PTE Academic Score Report for an 'Example Test Taker'. The report includes the following information:

- Header:** Pearson | PTE Academic | Score Reports. SELT URN: PEL170619/50406/PTE00001402. Score Report Code: 76BRF932B9.
- Test Taker Info:** Example Test Taker, Test Taker ID: PTE00004260, Registration ID: 210310984.
- Overall Score:** 80 (CEFR level: C1).
- Communicative Skills:** Listening (82), Reading (87), Speaking (90), Writing (74).
- Skills Breakdown:** A bar chart showing scores for Listening (82), Reading (87), Speaking (90), and Writing (74) against an 80 Overall score.
- Enabling Skills:** Grammar (63), Oral Fluency (90), Pronunciation (90), Spelling (44), Vocabulary (90), and Written Discourse (11).
- Test Centre Information:** Test Name: PTE Academic UKVI, Test Date: 10 Jun 2020, Valid Until: 10 Jun 2022, Issue Date: 5 May 2020, Test Centre Country: United Kingdom, Test Centre ID: 210050359, Test Centre: PLT Testing Center 2.
- Candidate Information:** Date of Birth: 05 Aug 1994, Country of Citizenship: China, Country of Residence: China, Gender: Female, Email: examplestestaker@gmail.com, First-Time Test Taker: No.

Numbered callouts on the left explain the following fields:

- Score Report Code:** A 10-digit alphanumeric code used for validation.
- SELT URN number:** Used for UK visa applications.
- Overall Score:** Reflects overall English language ability.
- Communicative skills:** Listening, reading, speaking, and writing scores.
- Enabling skills:** Grammar, oral fluency, pronunciation, spelling, vocabulary, and written discourse.

PLEASE NOTE:

- The Score Report representation (above) may differ from current Score Reports.
- For a detailed understanding of PTE Academic scores, view the PTE Academic Score Guide pearsonpte.com/ScoreGuide.

ID if the student has assigned their score to the receiving institution. To access this information, the receiver would select “I Do Not Have the Score Report Code” on the entry screen and enter the test taker’s Registration ID. If their institution has been associated with the test taker’s score results, they will be able to view the test taker’s scores without the Score Report Code.

Recipients can download a PDF version by clicking on View as PDF, but the score results will remain on the Score Reports Website for at least as long as the score is valid (two years from test taking).

Verifying large numbers of scores can also be done by batch. Bulk validation reports can be sent to a registered institution on a weekly, bi-weekly, or monthly basis in the form of an Excel file via secure email through the Secure Send Process. That would have to be set up by Pearson, though they are currently building a customer-facing bulk validation process.

Test takers can send their results to an unlimited number of institutions, seven at a time, for no additional fees. Students can assign their results to a recipient institution that is registered with the School Report Website before they take the test. If they do that, as soon as the test-taker’s results are available, those results will also be added to the recipient’s account. When test takers log in to their account, they are again prompted to share their results with institutions, either through the system or by personally sharing their School Report Code.

Institutions must be a registered user to access the School Report Website and validate PTE Academic Score Reports. Institutions may start the process to accept PTE Academic results by clicking on the PTE Institutions and Universities page linked above.

Institutions may also add and deactivate users, programs, and departments as needed. Any institutional-level user has the ability to see any score associated with that institution or validate any Score Report Code sent to the institution. The archived video and presentation slides provide detailed information about adding departments, programs, or additional users as well as how to edit the public-facing names

All Recording and Presentation Materials:

<https://www.taicep.org/taiceporgwp/resources/taicep-at-your-desk-series/>

Many thanks again to the Digital Student Data Taskforce for organizing the DDP Fair.

This Special Issue has been written and compiled by: Peggy Bell Hendrickson, Tamalene Conlen, Anu Soin, Rebecca Chamula, Sully Saucedo, and Garrett Seelinger

From the TAICEP Website

Events Calendar

<https://www.taicep.org>

Add your upcoming events to the TAICEP Website!

We invite you to submit relevant events and professional activities for our events calendar. Our calendar is visible to all credential evaluation professionals who visit the TAICEP website, and the current month is conveniently displayed in the right-hand corner of our homepage.

By sharing your event on our calendar with the TAICEP community, you can help increase the visibility of your networking events, webinars, or professional training activities.

Adding your events to our calendar is fast and easy! You can click [here](#) to learn more.

If you don't have any events to add, please consider supporting fellow members by checking our calendar regularly for activities that may be of interest to you and that can help spread the word to other professionals. We are always looking for innovative ways to engage with and support our members and we hope that this new service will be helpful to you all.

Member Benefit Program

The primary reason for having member benefits is to provide TAICEP members with access to discounted or free products and services that will assist them with their jobs as international credential evaluators. A secondary reason for having member benefits is to develop productive and meaningful relationships with providers who support the mission and goals of TAICEP.

For those who wish to provide a member benefit under this program, please see the guidelines here: <https://www.taicep.org/taiceporgwp/wp-content/uploads/2016/10/Member-Benefit-Program-Guidelines.docx>

Submissions for consideration should be sent to Robert Prather at robertpprather@gmail.com.

Check the website for updated information about current member benefits at <https://www.taicep.org/taiceporgwp/professional-development/member-benefit-program/>

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