

SDG4

題目編號：4.2.1

英文原文：[Proportion of graduates with relevant qualification for teaching](#)

Number of graduates

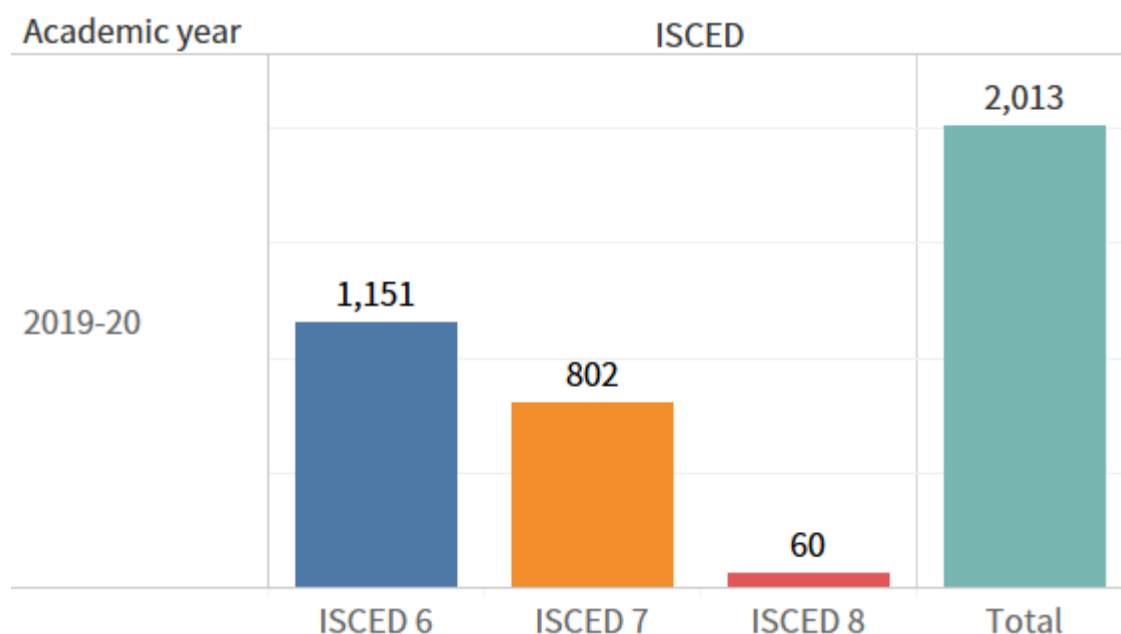
Number of graduates who gained a qualification that entitled them to teach at primary school level

Number of graduates

本校 2020 年畢業生人數共 2,013 人。

說明：

1. ISCED 6 學士學位：1,151 人。
2. ISCED 7 碩士學位：802 人。
3. ISCED 8 博士學位：60 人。



Supporting information: [Information disclosure platform for colleges and universities](#) _ [National Changhua University of Education Number of Graduates](#)

Number of graduates who gained a qualification that entitled them to teach at primary school level

This school is a secondary education teacher training school. In 2020, 365 teachers obtained teacher qualifications.

Graph Interpretation:

1. ISCED 6 bachelor's degree: 291 people
2. ISCED 7 master's degree: 74 people
- ISCED 8 PhD degree: 0 people

題目編號：4.3.1

英文原文：Lifelong learning measures

Public resources (lifelong learning)

Provide access to educational resources for those not studying at the university
– e.g. computers, library, online courses, and access to lectures.

The University provides abundant educational resources for non-students. They include free and paid use of libraries, digital learning courses, and psychological counselling services. In addition, we hold many lectures and activities, which are open to the public.

1. Free Services

(1) Library: The library implements its Guidelines for the Management of the Visiting and Reading Outsiders (<https://olis.ncue.edu.tw/public/data/011916282971.pdf>).

Outsiders can hold valid credentials in exchange for a temporary guest card to enter the library for free. After entering the library, they can use our library's rich collection of resources and services, including more than 420,000 Chinese and English books, electronic databases, e-books, periodicals, newspapers, and audio-visual materials.

Please refer to the library collection resources of our school for details

<https://olis.ncue.edu.tw/np.asp?ctNode=1037&mp=1>

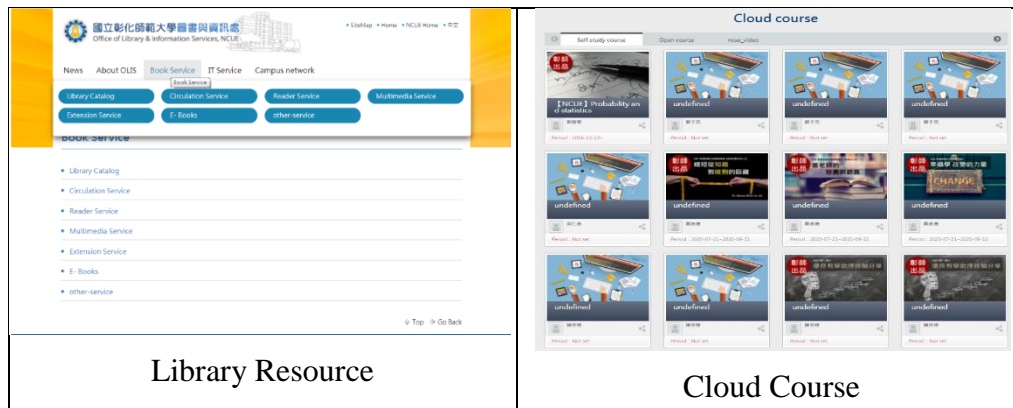
Guidelines for the Management of the Visiting and Reading Outsiders can be seen in Annex 4.3.1A–Library Regulations.

(2) Digital learning courses: The University continues to develop high-quality digital learning courses and currently offers 65 free courses on its cloud platform

(<https://dlearn.ncue.edu.tw/mooc/index.php?lang=en#2>) and the Ministry of Education's Teacher e-Academy platform (<https://ups.moe.edu.tw/mooc/index.php>).

Whether you are a student or an outsider, or an elementary or junior high school teacher, or a member of the general public, as long as you are interested in a course, you can directly learn on the internet (in some platforms, you must register or log in as a guest) to improve your professional skills.

Please refer to the attachment for the course list 4.3.1B–List of cloud course (Free)



(3) Public lecture activities: The University holds many lectures or activities every academic year, which are also open to the public who are interested to sign up. In 2020, we held at least 166 themed lectures open to people outside the school, available for those who are not studying on campus.

Please refer to the attachment for the event list [4.3.1C-List of public lectures](#)

2. Paid Services

(1) Libraries: If non-students need to borrow books and use them at home, they can apply for reading and library cards for a fee in accordance with the Alumni Book Management Regulations and Outsiders' Lending Management Regulations, and then they can borrow library resources.

(2) Digital learning courses: Most of the digital learning courses are free to use. There are also six paid courses open to the public. You can visit the learning materials online for an unlimited number of times within 14 days after payment. (<https://dlearn.ncue.edu.tw/mooc/index.php?lang=en#2>)

Please refer to the attachment for the course list [4.3.1D-List of cloud course \(Charged\)](#)

(3) Psychological consultation: The University has a community psychological consultation and potential development centre that cooperates with government agencies and hospitals to provide paid consultation services for employees of the cooperative units. In addition, we also occasionally hold workshops or group training sessions to meet the needs of professionals or the community. Services include individual counselling, family counselling, game therapy, psychological assessment, theme workshops and small group training, education training and program planning, and consulting professional training and supervision (Employee Assistance Program).

Detailed service content can be found on the website: <http://human1.ncue.edu.tw/files/11-1012-20.php?Lang=zh-tw>

(4) Enterprise services: The University's Innovation and Incubation Center assists in enterprise technology research and development and consulting, product design and testing, and industry–university cooperations. We offer training courses/activities according to the manufacturer's education and training needs. We also provide administrative support, including counselling small and medium-sized enterprises in their applications for government R&D subsidy programmes (SBIR, SIIR, CITD, etc.), and in their upgrade and transformation plans. Detailed service content can be found on the website: <http://incubator.ncue.edu.tw/>

題目編號：4.3.2

英文原文：Public events (lifelong learning)

Host events at university that are open to the general public: public lectures, community educational events

Our school is the only national university in Changhua County. In addition to providing educational resources for faculty and students on campus, it also regularly organizes public lectures and community education activities open to the public. We hold regular and irregular activities in which the community and the general public can participate in accordance with their own training and learning needs.

1. Regular Events:

- (1) The University runs regular community promotion and education activities, and offers multi-language learning courses in the afternoon or evening from Mondays to Fridays. They include English, Japanese, Korean, French, Vietnamese, and German. Community residents can develop their second foreign language skills according to their learning interests. A total of 19 classes were held in 2020, with a total of 1,849 hours. A total of 582 people completed the courses and acquired a second foreign language. <http://lc.ncue.edu.tw/files/11-1010-11.php?Lang=zh-tw>

Please refer to the attachment for the course list: 4.3.2A- community educational events (On programmed basis-1)

- (2) To provide older residents in the community with opportunities to continue learning, our school has operated the Changhua County Senior College since 1995. During the daytime from Mondays to Fridays, we offer courses in language, calligraphy, art, and computer science to encourage citizens over 55 years old in the county to return to school to study and obtain opportunities for social exchanges with other people. There were two sessions in 2020, each lasting 16 weeks. A total of 19 classes were opened, and a total of 609 people completed their courses.

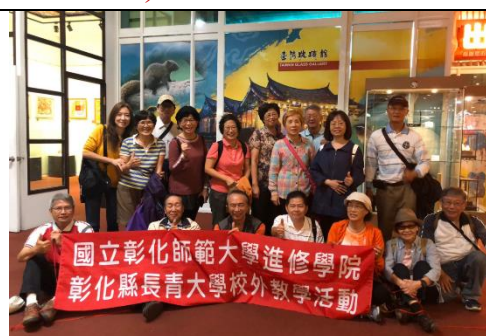
<https://www.facebook.com/ncuecee/posts/2694908387245022>

Please refer to the attachment for the course list: 4.3.2B- community

educational events (On programmed basis-2)



community educational events



community educational events

2. Activities held irregularly every academic year:

(1) The school investigates the needs of students and the community, organizing various types of promotion education courses from time to time. Courses cover business operations, information technology, business management, marketing, and handicraft creation. These allow the people in the community to continue to grow according to their own learning interests. A total of 65 classes were held in 2020, attracting 1,618 registrants. Website: <https://zh-tw.facebook.com/ncuecee/>; <https://aps.ncue.edu.tw/cee/index.php>

Please refer to the attachment for the course list: 4.3.2C- community educational events (Ad hoc)



community educational events



community educational events



community educational events



community educational events

(2) The University hopes to practice its **University Social Responsibility (USR)** and integrate the professional knowledge, technology, and resources of its departments. We focus on the needs or future visions of regional or local characteristics development, and we hope to strengthen our local connections. Our faculty promotes the innovation and development of local industrial settlements and community culture through a cross-disciplinary method, while integrating local government and industrial resources. The University focuses on community needs and organizes environmental education, sports, health, and other educational activities to consolidate the consensus of residents. The University also pays attention to the healthy life of older people. We use the evening or other times to conduct physical activity courses for the older adult community at our school. We hold muscle strength training and interesting physical fitness courses, as well as provide mental health awareness services to promote the physical and mental health of older residents. A total of 38 events and courses were held in 2020, with 3,057 participants. Website: <https://usr.ncue.edu.tw/>

課程清單請參閱附件 **4.3.2D- community educational events (Ad hoc-USR)**



(3) The University has exhibition spaces, such as Baisha Art Center and Art and Culture Corridor. These spaces hold various types of art exhibitions and student work exhibitions from time to time. In 2020, they held a total of 12 art and cultural exhibitions. In addition to the faculty and students, the general public can also visit and explore for free.

Please refer to the attachment for the course list: **4.3.2E- List of exhibition**



exhibition



exhibition



exhibition



exhibition

題目編號：4.3.3

英文原文：Vocational training events (lifelong learning)

Host events at university that are open to the general public: executive education programmes (this refers to short courses for people who are not attending the university; this specifically excludes courses like MBA) and/or vocational training.

The University is one of the three normal universities in Taiwan and an important training school for junior high school teachers in the central region to continue their education. In addition, to assist in the cultivation of talents in Changhua County, the University also plans many promotion education courses related to vocational training. It also cooperates with local governments and enterprise groups to hold on-the-job talent training.

1. Regular vocational training courses

In line with the needs of the Ministry of Education and secondary school teachers for continuous learning, the University regularly holds second expertise and enhancement classes every year to assist in-service teachers to acquire new teaching knowledge and improve their professional teaching capabilities. A total of 26 courses were held in 2020, with 1,080 training hours and a total of 792 participants.

Please refer to the attachment for the course list: 4.3.3A- List of executive education programmes and vocational training (On programmed basis)



vocational training for teachers



vocational training for teachers



vocational training for teachers

vocational training for teachers

2. Vocational training courses held irregularly every academic year

(1) To promote lifelong learning and education, including workplace empowerment courses for the public, the University plans vocational training courses for different working groups, such as corporate leaders, corporate labor, and people in professional and technical fields. These courses serve the needs of the community residents and local industry and cover various aspects of vocational education. The offerings include management training courses, education-themed courses, and laboratory instrument operation courses, such as electronic engineering. We held a total of 87 classes in 2020, with more than 2,588 training hours, and we assisted 2,178 trainees to improve their knowledge and abilities.

Please refer to the attachment for the course list: 4.3.3B- List of executive education programmes and vocational training (Ad hoc)



vocational training for people who are not attending the university

vocational training for people who are not attending the university



vocational training for people who are not attending the university



vocational training for people who are not attending the university

(2) To assist in the sustainable operation of enterprises in Changhua County, where the school is located, the University cooperates with the Changhua County government and private enterprise groups. In 2016, 2019, and 2020, we held the Young Family Pillar Development Academy-Second Generation Enterprise Elite Training Course and Women Academy-Female Leadership Training Course. We cultivate second-generation successors for small and medium-sized enterprises in Changhua County. Through 54-hour short-term courses each term, we train these second generations to possess the necessary capabilities in management, innovative management, digital marketing, communication, and negotiation. In addition, in response to the needs of the technological age, topics such as innovative applications of artificial intelligence, big data analysis, and applications have also been added to the curriculum planning. So far, nearly 200 students have successfully completed the course.

<https://www.ncue.edu.tw/p/404-1000-3935.php?Lang=zh-tw>

<https://www.facebook.com/ncuecee/videos/1397872770561905/>



executive education programmes



executive education programmes



executive education programmes



executive education programmes

(3) The University cooperates with The Advertisement Engineering Association R.O.C. Since 2016, we have held 118-hour training sessions on vocational knowledge and skills for professionals in the advertising engineering field each year, and assisted students in obtaining relevant certification from the Ministry of Labor. We equip students with the theoretical, practical, and management skills required by the advertising engineering industry. So far, 132 students have successfully completed the course.



executive education programmes



executive education programmes



executive education programmes



executive education programmes

題目編號：4.3.4

英文原文：Education outreach activities beyond campus

Undertake educational outreach activities (e.g. tailored lectures or demonstrations) beyond campus – in local schools, in the community. This can include voluntary student-run schemes.

■ Ad hoc

■ On programmed basis

The University is one of the three secondary teacher training schools in Taiwan. It has assisted the professional development of teachers in schools in various townships over the long term and has actively promoted the use of resources outside the school. In addition to the growth workshops in various local schools or community organizations organized by our faculty, we also encourage students to independently plan various types of educational and learning activities and organize off-campus service teams. They can go to local schools and rural primary and secondary schools to organize science education experimental camps or off-campus service activities and provide the University's learning resources to local primary and secondary schools and organizations.

1. Regular events

(1) Baisha Summer School: Since 2011, our school has held the Baisha Summer School every summer during the summer vacation. Our faculty and students independently formed the Baisha Summer School Affairs and Teaching Team, and held various positions such as principal, administrative supervisor, teacher, and instructor of each class. They led primary and secondary students to adapt to campus life and experience the most creative and enthusiastic bridging courses. From 26 to 29 July 2020, a total of 79 faculty and students held summer camps in Zhangtai Junior High School, Municipal Xinyiguominzhong Elementary School, and Xizhou Junior High School in Changhua County. They helped first-year junior high school students experience the joy of learning and welcome junior high school life.

<https://www.ncue.edu.tw/p/406-1000-3060,r93.php?Lang=zh-tw>



Baisha Summer School: Anti-Bullying Performance



Baisha Summer School: Science Breakthrough Activity



Baisha Summer School



Baisha Summer School

(2) Teachers and students practicing Albert Schweitzer's spirit education service plan: Since 2006, we have continued to promote the 'University teachers and students practicing Albert Schweitzer's spirit education service plan', encouraging teachers and students to practice the spirit of caring for the disadvantaged and providing professional service. Every year, we select teachers and students as volunteers to visit junior high school in Changhua County to provide tutoring, development, and learning activities for disadvantaged or students in remote areas. From 20 July to 7 August 2020, a total of 56 volunteers went to Municipal Xianxiguomin Junior High School and Fung Yung Junior High School to provide services for junior high school students. In addition to pursuing learning effectiveness, they pay attention to enhancing students' learning motivation and interest.

<https://www.ncue.edu.tw/p/406-1000-3187,r93.php?Lang=zh-tw>



Albert Schweitzer's spirit of education service



Albert Schweitzer's plan: Municipal Xianxiguomin Junior High School Mathematics Breakthrough

2. Unscheduled events

(1) Student clubs serving outside the school: The University encourages student clubs to plan various types of educational service and learning activities and actively go to junior high and elementary schools in the central region to lead club activities or enter communities and aboriginal tribes for community services. This initiative enables students to learn by hands-on experience and practice the spirit of education. In 2020, a total of 14 clubs or departments went to primary and junior high schools or entered aboriginal tribes for camp, club education, and service activities.

<http://student.ncue.edu.tw/files/132-1017-60.php?Lang=zh-tw>

Please refer to the attachment for the list of activities: 4. 3. 4A-
List of executive education programmes and vocational training (Ad hoc)



(2) The University hopes to implement the sustainable promotion of USR and gradually unite the community, school, and students. Therefore, we encourage faculty and students to participate in community innovation and become local sustainable development cooperators. Through discussions, forums, lectures, curatorial exhibitions, workshops, camps, and other means, we actively extend the educational resources in the school to the junior high and primary schools and communities in Changhua County and the central region. At least 67 educational outreach activities were held in 2020, with themes including environmental education, food and agriculture education, green energy, renewable energy, community industry, and student education camps.

Please refer to the attachment for the list of activities: 4. 3. 4B-
List of executive education programmes and vocational training (Ad hoc-USR)

(1) To share art resources outside the school, faculty and students of the Art Department not only hold exhibitions on campus but also occasionally move their works outside the school for exhibition. From 10 to 27 May 2020, we held the New Voice of Art - Recommended Excellent Graduates Exhibition at Taichung City Dadun Cultural Centre. We also exhibited Day and Night and Day at Yuanlin Performance Hall from 24 June to 5 July 2020.

<https://artwww.ncue.edu.tw/activity/item/90>
<https://artwww.ncue.edu.tw/activity/item/89>



New Voice of Art - Recommended Excellent Graduates Exhibition, Exhibition Poster, 10 to 27 May 2020



Day and Night and Day, Exhibition Poster, 24 June to 5 July 2020

題目編號：4.3.5

英文原文：Lifelong learning access policy

A policy that ensures that access to these activities is accessible to all, regardless of ethnicity, religion, disability, immigration status or gender.

The University organizes various types of activities and courses, with no restrictions on race, religion, physical and mental disabilities, immigration status, or gender. To ensure that relatively disadvantaged students, including the financially disadvantaged, aboriginals, new immigrants, and students of different genders, have a fair chance to study peacefully, the school has established a number of relevant laws and policies to protect students' learning rights.

1. Gender equality: In 2000, the National Changhua University of Education Regulations of Gender Equity Education were formulated. The National Changhua University of Education Gender Equality Education Committee Establishment Methods were established in 2004 to establish a gender-friendly education environment. We also actively provide assistance to improve the situation of students who are discriminated for their gender or gender orientation. We safeguard the right to education of pregnant students and provide the necessary assistance. In addition, we also plan to open elective courses related to gender equality. Faculty and students shall jointly establish a gender-equitable campus learning environment.

(<http://webadmin.ncue.edu.tw/er29/ploy/UploadFiles/2098/File/%E5%AF%A6%E6%96%BD%E8%A6%8F%E5%AE%9A.pdf>)

Please refer to the attachment for the University's gender equality education policy and specifications: 4.3.5A- Regulations of Gender Equity Education

2. Indigenous students: In 2017, the University set up an Indigenous Student Resource Center. We provide aboriginal student life, schoolwork, cultural edification, development, and other service items to support the development of the diverse wisdom and talents of indigenous people. Every academic year, the University provides nearly a hundred additional places for aboriginal students to study. After enrollment, they can participate in a life-wide learning system and guidance to reduce their leave and drop-out rate and ensure equal opportunities for education. In addition, the Indigenous Peoples Resource Center provides aboriginal culture-related learning courses every year in addition to the services needed for the livelihood of aboriginal people. This also allows other students in the school to participate in the preservation and promotion of aboriginal culture (<http://student.ncue.edu.tw/files/11-1017-2249.php?Lang=zh-tw>).

3. Students who are financially or culturally disadvantaged: The University established the National Changhua University of Education Taking-off Students Award Project Main Points in 2018

<https://drive.google.com/file/d/1vboZgtAKQ-eLdFnO8B7WfltW0g3CaqWy/view>

), through which we help the disadvantaged students of our school in a way that their learning would not be affected by financial factors. We provide tuition and miscellaneous fee reductions, school fund subsidies, and related learning guidance for relatively disadvantaged groups to protect their rights to study. In addition to providing opportunities to study, we also plan to counsel students' learning process in all aspects during their studies, to ensure that students can study and complete their studies with peace of mind. At the same time, we provide equal education opportunities to promote the vertical mobility of social classes. The results are as follows:

- (1) The number of financially disadvantaged students was 1,186 in the 107 academic year. In academic years 108 and 109, we enrolled 1,184 and 1,226 students, respectively. The average number is about 1,200 per academic year (including low-income households, low- to middle-income households, students with disabilities, and children of people with disabilities, children and grandchildren of families in special circumstances, those who are eligible for grants for underprivileged students in colleges and universities, aboriginal students, and those whose families have undergone sudden changes and passed the school's review).
- (2) To help disadvantaged students come to school with peace of mind, the school actively raises funds and rolls out various support measures to improve the assistance system. The school has invested 28.5 million TWD since the 107 school year.
- (3) To ease students' worry while studying, we use the guidance system of 'study instead of work-study'. Students with financial disadvantages can take care of both schoolwork and their daily needs at the same time. From their enrollment to their graduation, we implement the 'all-round care for students' learning process' and encourage students to achieve the goal of 'progressing academically and taking-off to your dream'. The learning process includes worry-free schooling and life counselling, professional care and psychological counselling, self-directed study counselling, and accomplishment enhancement career counselling. Scholarships and bursaries have benefited more than 6,000 students.

<https://sites.google.com/gm.ncue.edu.tw/ncueeagle>

4. New immigrant students (immigration status): New resident students may face difficulty enrolling as they settle in our country. Therefore, in January 2021, the University established the National Changhua University of Education New Resident Admissions Regulations. When applying for the admission examination

in the same year, the admissions shall be handled independently, and the examination shall not be conducted with ordinary students. This allows new resident students to have fair competition and opportunities for admission.

<http://acadaff.ncue.edu.tw/ezfiles/21/1021/img/827/624446750.pdf>

Please refer to the attachment for the application regulations for new residents:

4.3.5B- Regulations of New Immigrants

題目編號：4.4.1

英文原文：Proportion of first-generation students

Proportion of graduates with relevant qualification for teaching

Number of students starting a degree

Number of first-generation students starting a degree

回答：

Number of students enrolled in bachelor's degrees in 2020: 1,197 (related to SDG10)

Among the number of enrolled bachelor's students in 2020, 269 were first-generation students (related to SDG10)