# **About the Center for Higher Education Studies**

# 1.The Mission of the Center for Higher Education Studies

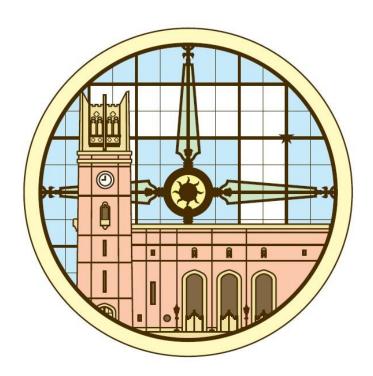
# Education, research, management. We design the ideal future of universities.

The Center for Higher Education Studies (CHES), Waseda University, was established in February 2014. The purpose of CHES is to achieve autonomous and continuous innovation with the aim of improving the quality of Waseda's education, research, and management.

In accordance with Waseda's mission, we support research concerning higher education, together

In accordance with Waseda's mission, we support research concerning higher education, together with the research, development, and promotion of IR and educational methods.

The Center for Higher Education and Institutional Research (CHEIR) and Center for Teaching, Learning and Technology (CTLT) were established within CHES.



#### 2. Overview of CHES Activities



(Core Strategies of Waseda Vision 150)

- Core Strategy 2 Reconstruction of the Education System to Nurture Global Leaders
- Core Strategy 3 Educational Content Open to the Public
- Core Strategy 4
  A Switch to a Style of Education that
  Emphasizes Interactive Problem Finding and
  Solving
- Core Strategy 5 Promotion of Proactive Student Planning in University Education and Research
- Core Strategy 12 Establishment of a Progressive University Structure

#### 3. Management Structure

#### Senior Director: Junichi NAGASAKI

[ Professor, Faculty of Letters, Arts and Sciences]

#### Center for Higher Education and **Institutional Research (CHEIR)**

#### Center for Teaching, Learning and Technology (CTLT)

Director: Aya YOSHIDA

(Professor, Faculty of Education and Integrated Arts and Sciences)

Director: Junko HAMANAKA

(Professor, Faculty of Education and Integrated Arts and Sciences)

Assistant Professor: Takeshi FNDO

Assistant Professor: Masato SHINODA

Junior Researcher (Assistant Professor):

Hirokuni YAMADA

Director: Yusuke MORITA

(Professor, Faculty of Human Sciences)

Director: Kohei KAWASHIMA

(Professor, Faculty of Sport Sciences)

Professor: Fumiko INOUF

Assistant Professor: Mayumi ABE

Assistant Professor: Yoshimi KOZAI

**Education Ethics** Professor: Jun FUDANO

#### **Secretariat**

# 4. Adjunct Researchers, Concurrent Center Members

Research Project Name	Name (Job title, affiliation)
DCC	Hayato YAMANA (Vice President of Waseda University, Professor, Faculty of Science and Engineering)
Leadership Research and Development	Mikinari HIGANO (Professor (without tenure), Global Education Center) Toshiyuki TAKAHASHI (Assistant Professor (without tenure), Global Education Center) Youku DATE Nobutaka ISHIYAMA Ikutaro ENATSU Yutaka ISHII
Academic/Research Integrity	Yoshiharu AMANO (Professor, Faculty of Science and Engineering) Kimiko KONO (Professor, Faculty of Letters, Arts and Sciences) Yoshikuni EDAGAWA (Professor (without tenure), Faculty of Science and Engineering) Hironori AYABE (Professor, Faculty of Science and Engineering) Kenichi AKAO (Professor, Faculty of Social Sciences) Megumu YOKONO (Associate Professor, Faculty of Social Sciences)
On-demand Content Development Research	Toshiyasu MATSUSHIMA (Professor, Faculty of Science and Engineering) Tatsunori MATSUI (Professor, Faculty of Human Sciences) Masayuki GOTO (Professor, Faculty of Science and Engineering) Tomoki OSHIKA (Professor, Faculty of Commerce) Noriaki KUSUMOTO (Professor, Faculty of Education and Integrated Arts and Sciences) Shunsuke HORII (Associate Professor, Global Education Center) Tota SUKO (Associate Professor, Faculty of Social Sciences) Manabu KOBAYASHI (Professor, Center for Data Science) Takuya TANIGUCHI (Associate Professor (without tenure), Center for Data Science) Fumie WATANABE (Assistant Professor (without tenure), Center for Data Science)
VR Education Development Research	Hayato YAMANA (Vice President of Waseda University, Professor, Faculty of Science and Engineering) Tomonori SANO (Professor, Faculty of Human Sciences) Eriko SUGIMORI (Associate Professor, Faculty of Human Sciences) Masako HAYASHI (Part-time lecturer, Associate Professor at Tohoku University)
Assigned	Tetsuo HARADA (Professor, Faculty of Education and Integrated Arts and Sciences) Daniel DOLAN (Professor, Faculty of Commerce) Michiko NAKANO (Professor Emeritus)

# 5. Project 1 — FD(Faculty Development) ∼Class Support∼

CTLT (Center for Teaching, Learning and Technology) opened in April 2020 and offers one-stop services such as educational/learning support and IT use support.

#### [Overview of Services]

- Consultation of using Waseda Moodle (LMS)
   → Support for using Waseda Moodle (an LMS) in class
- ② Consultation of managing classes using ICT tools
   → Support for using ICT tools during class, such as
   high-flex courses
- ③ FD (Faculty Development) Support→ Learning programs and seminars for faculty
- ④ Fostering TAs (Teaching Assistants)
   → Streaming workshops and on-demand training subjects
- © Consultation of on-demand courses and MOOCS (Massive Open Online Courses)
- 6 Consultation of classroom facilities/auto-recording system/using remote connection
- Consultation of IT utilization etc.

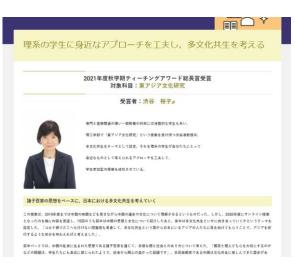


### 5. Project 2 — FD ~Spreading and developing Good Practice~

As part of the endeavor to share, spread, and develop excellent educational practices within the campus, there are faculty award systems such as the "Waseda University Teaching Award" and the "WASEDA e-Teaching Award". The outcomes of these initiatives are publicly released as "Good Practices".











# 5. Project 3 — FD~Programs with Overseas Partner Universities/Seminars~

These overseas dispatch-type programs and visiting lecturer-type programs have been designed to integrate teaching methods that are based on a learner-centered approach into the university, and to help faculty members acquire internationally competitive class management methods. These programs incorporate seminars on teaching methods, classroom observations, and discussions with faculty members at the partner universities. Partner universities include <u>University of Washington</u> and liberal arts colleges of the <u>GLCA/ACM</u>. We also participate in the EMI (teaching in English for students whose native language is not English) program at the University of Oxford (UK).

We also host events such as the CTLT Seminar, Faculty Café, and Edu Lunch. These are opportunities to share information and Good Practices among faculty members to further improve one's courses.

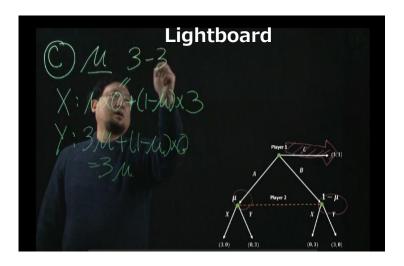




### 5. Project 4 — FD

#### ∼ Teaching Methodology Research and Development ∼

The Digital Campus Consortium (DCC) conducts experiments, research, and development in the use of ICT that will lead to new teaching methods.







# 5. Project 5 — Research of Higher Education and IR

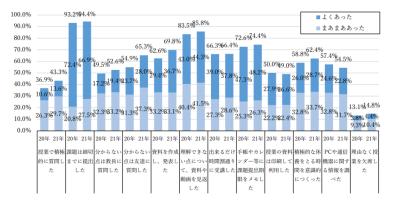
To improve the quality of education and contribute to internal quality assurance, we promote educational management support and educational IR.

# **(Examples of Information Visualization and Sharing Using BI Tools)**

■ University Statistics (AY2021~)

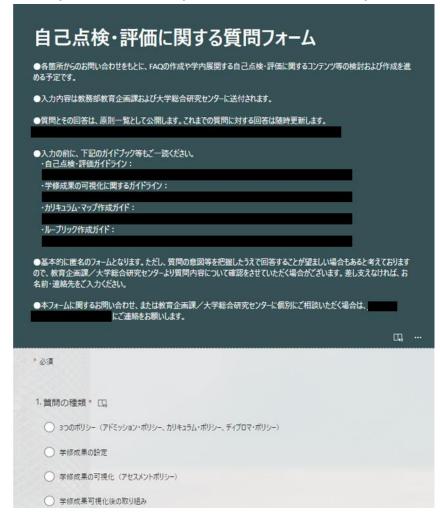


■ Student Survey (AY2020~)



#### (Support for Self Analysis and Evaluation)

■ Survey for self analysis and evaluation (AY2022~)



### 5. Project 6 — MOOCs

As one of the endeavors to "release education and learning contents publicly", we support the management of MOOCs (Massive Open Online Course). We are sequentially uploading courses based on Waseda University's front line research results, for people both in Japan and abroad. (WasedaX: https://www.edx.org/school/wasedax)

[List of recent WasedaX courses]



Sports Injury Prevention (Professor Sugimoto, School of Sport Sciences



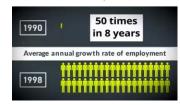
Sports Safety: A Guide to Preventing Sudden Death in Sports (Professor Hosokawa, School of Sport Sciences)

Uncovering the Voices of Japanese Literature (Supervised by Professor Robert Campbell, The Waseda International House of Literature



Property Law in a Globalizing Economy:
Diversity or Integration?

(Professor Aoki, School of Law)



The Growth of Firms and Industry Dynamics (Professor Alex Coad, Graduate School of Business and Finance)



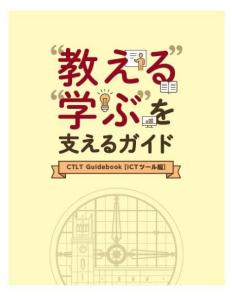
## 6. Publications and reports

#### [Publications]

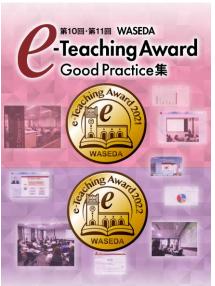
- Good Practice
- The Handbook of Interactive Problem
   Finding and Solving Style of Education: An
   Introductory Implementation Guide for
   Your Classroom
- ·CTLT Guidebook
- ·Guideline for 100-minute classes

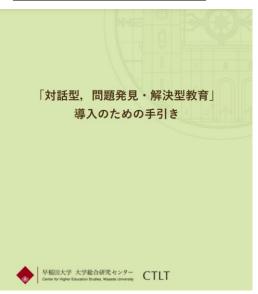
#### [Reports]

- Student Survey
- ·Alumni Survey
- Study into the Visualization of the
   Assessment Policy and Learning Outcomes
- •Study into the Qualities and Abilities that Waseda University Graduates are to Acquire









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