# **J** PROJECT LIST

#### PROJECT LIST

# Programs And Projects Newly Approved In 2019

| NAME  | OVERALL OBJECTIVE  | PARTNER   | TERM      | GRANT<br>AMOUNT (CHF)* |
|---|--|---|-----------|------------------------|
| RESEARCH  |  |   |           |                        |
| Fellowships   |  |   |           |                        |
| Jacobs Research Fellowship<br>Program 2019—annual grant                             | Identification and support of the most talented and innovative young researchers in child and youth development.   | Jacobs Foundation   | 2019–2022 | 3,000,000              |
|   | New Cohort Starting in 2020:<br>Adriene Beltz, University of Michigan<br>Dror Dotan, Tel Aviv University<br>Jan Engelmann, Yale University<br>Nadine Gaab, Boston Children's Hospital/Harvard Medical School<br>Hyowon Gweon, Stanford University<br>Fabian Kosse, University of Munich<br>Kou Murayama, University of Reading<br>Michel Nivard, Vrije Universiteit Amsterdam<br>Stuart Ritchie, King's College London<br>Eric Schulz, Max Planck Institute for Biological Cybernetics<br>David Yeager, University of Texas at Austin<br>David Yip, University of Washington |   |           |                        |
| Jacobs Foundation Research<br>Fellowship Program—<br>Alumni Projects**              | Innovative, creative, and interdisciplinary research projects to explore<br>the frontiers of variability in learning.  | Jacobs Foundation   | 2019–2021 | 500,000                |
| Young Scholars  |  |   |           |                        |
| Young Scholars Research Grant<br>Program 2019—annual program                        | Call for proposals from young scholars who participated in the annual Jacobs Foundation Conference.  | Jacobs Foundation   | 2019–2021 | 400,000                |
| Young Scholars Travel Grant 2019—<br>annual grant                                   | To enable young scholars to participate in international conferences.  | Jacobs Foundation   | 2019      | 50,000                 |
| Conferences   |  |   |           |                        |
| JAM—<br>Jacobs Abidjan Meeting 2020**   | International meeting of fellows and partners from all sectors<br>in which the Jacobs Foundation is involved, in an effort to learn<br>from one another in the TRECC context in Côte d'Ivoire.   | Jacobs Foundation   | 2019–2020 | 450,000                |
| JF Conference 2019/Preparation for JF Conference 2020—annual event                  | Research conference with distinguished international researchers and talented young scholars.  | Jacobs Foundation   | 2019–2020 | 200,000                |
| Conference Society for Learning<br>Analytics Research (SoLAR)                       | Workshop on learning and analytics for schools, and participation<br>of young scholars in the conference of the Society for Learning<br>Analytics Research.  | Leibniz Institute<br>for Research and<br>Information in Education | 2019–2020 | 47,000                 |
| Global Education & Skills Forum**   | International Forum to bring together world leaders who are seeking ways to achieve education, equity and employment for all.  | Varkey Foundation   | 2019      | 9,189                  |
| Science of Learning Pilo  | t Intervention   |   |           |                        |
| Schools 2030**  | Generating, translating and disseminating evidence about what works to advance equitable, holistic learning across ten countries.  | Jacobs Foundation   | 2019–2020 | 1,000,000              |
| 2020 Radical Innovations in Higher<br>Education Challenge**                         | Projects to seed innovation in higher education and academic learning.   | Jacobs University<br>Bremen                                       | 2019–2020 | 800,000                |
| 2019 Radical Innovations in Higher<br>Education Challenge: Hands-On 4.1             | Individualized applied education in the age of digitalization.   | Jacobs University<br>Bremen                                       | 2019–2021 | 235,235                |
| 2019 Radical Innovations in Higher<br>Education Challenge: DeALS-Phys               | Developmental adaptive learning support for physics students.  | Jacobs University<br>Bremen                                       | 2019–2021 | 229,088                |
| Exploring the Private Education<br>Sector's Potential to Create<br>"Public Goods"** | Study of the global private school sector and its contribution to creating public goods, and seeking ways to engage with that sector.  | L.E.K.<br>Consulting Pte Ltd                                      | 2019      | 210,000                |
| How do students learn new concepts in the physical sciences?                        | Study to identify factors that promote students' understanding of physical science concepts.   | Max Planck Institute<br>for Human Development                     | 2019–2021 | 195,899                |

\* Amounts in CHF rounded, based on periodic annual exchange rates.

\*\* Partially or fully funded through remaining project balances from previous years.

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| Science of Learning Pilc   | t Intervention  |   |           |               |
| 2019 Radical Innovations in Higher<br>Education Challenge: AMIGO   | Algorithmic method for improved group formation online.   | Mainz University  | 2019–2021 | 182,789       |
| What makes feedback effective,<br>and for whom?  | Study on the interaction between the curriculum and individual student characteristics in foreign language learning.  | Leibniz Institute<br>for Science and<br>Mathematics Education               | 2019–2020 | 179,501       |
| Understanding the<br>motivation-performance cycle  | Building a comprehensive model of the dynamic interaction among<br>motivation, effort and performance and its impact on learning, and<br>identifying opportunities for optimizing learning in the classroom.  | Vrije Universiteit<br>Amsterdam   | 2019–2020 | 120,883       |
| Frontiers for Young Minds 2019   | Translation of articles into five languages and publication<br>in an online scientific journal for children and young people,<br>edited by children and young people themselves.  | Frontiers.in/EPFL<br>Lausanne   | 2019–2020 | 95,000        |
| HundrED Spotlight & Campus<br>Seminar 2020   | Ten projects showing emerging good practices of digital<br>transformation in Swiss kindergartens and primary and secondary<br>schools. An exclusive event for Swiss educators in kindergartens<br>and primary and secondary schools that is designed to accelerate<br>positive change in education. | WE ARE PLAY LAB<br>Foundation   | 2019      | 75,000        |
| Harnessing differences to optimize<br>learning: Building on a text-message<br>support intervention to assess<br>individual-level characteristics | The project contributes to the TRECC text message-based communi-<br>cation intervention in primary schools in Côte d'Ivoire: When and<br>for whom are audio- vs. visual text-messages best/most effective?  | University of Zurich  | 2019      | 37,182        |
| New Research Initiative  |   |   |           |               |
| MRI Research at the Frontier<br>of Developmental Science**   | MRI scanner to harness cutting-edge approaches for enhancing<br>our understanding of the complex changes taking place during<br>brain maturation.   | University Children's<br>Hospital Zürich                                    | 2019–2020 | 2,250,000     |
| EPFL-ETHZ Doctoral Program<br>in the Learning Sciences   | Developing a joint doctoral program to nurture and train scholars<br>who are fluent in the learning sciences as well as in one of the<br>scientific disciplines of the two institutions.  | EPFL Lausanne/ETH<br>Zürich   | 2019–2020 | 222,000       |
| Partnership with EARLI 2019–2021   | Partnership with the European Association for Research on Learning<br>and Instruction by supporting Emerging Field Groups and funding<br>mentoring and travel grants.   | European Association<br>for Research on Learning<br>and Instruction (EARLI) | 2019–2021 | 163,110       |
|  |   |   |           |               |

## INSTITUTIONAL FUNDING

| Jacobs University Bremen        | Sustainable and long-term cooperation with Jacobs University to foster innovation in European higher education.  | Jacobs Foundation   | 2019      | 10,000,000 |
|---------------------------------|--|---|-----------|------------|
| Jacobs Network Fellowships 2019 | Support for social entrepreneurs in partnership with various business<br>schools across the US, in the UK and in Switzerland as well as<br>opportunities for professional career development for pre-K teachers<br>in Switzerland and journalists in Europe. | UC Berkeley, UPenn,<br>MIT, Yale, University<br>of Oxford, University<br>of St.Gallen, University<br>of Geneva, European<br>Journalism Center | 2019      | 765,000    |
| Learning Sciences Exchange**    | Fostering cross-sector collaboration among scientists, journalists, social entrepreneurs, policy makers and entertainers.  | New America, ICIS   | 2019–2022 | 650,000    |
| Other Strategic Activities**    | Development of the Foundation's future strategy,<br>with the involvement of internal and external stakeholders.  | Jacobs Foundation   | 2019      | 243,909    |
| Jacobs Network                  | The Jacobs Network supports promising decision makers and opinion leaders in the field of child and youth development.   | Jacobs Foundation   | 2019      | 200,000    |
| acatech                         | Advice for policymakers and the broader public on issues of technology and technology policy.  | National Academy<br>of Science and<br>Engineering acatech   | 2019      | 67,566     |

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| INSTITUTIONAL F  | UNDING  |  |           |                        |
| Lindau Nobel Laureate<br>Meeting 2019  | Support for a unique platform of interaction and dialogue between<br>Nobel laureates in the fields of chemistry, physics and medicine and<br>outstanding young scientists from all over the world.  | Foundation Lindau<br>Nobel Laureate<br>Meetings              | 2019      | 67,566                 |
| Summer Camp of the Association<br>of German Engineers (VDI)<br>at Jacobs University          | Support to allow pupils interested in technology to participate<br>in the summer camp of the Association of German Engineers at<br>Jacobs University.   | The Association of<br>German Engineers<br>(VDI)              | 2019      | 22,522                 |
| INTERVENTION   |   |  |           |                        |
| Early Education  |   |  |           |                        |
| Introducing Primokiz to Slovenia   | The Jacobs Foundation is supporting the International Step<br>by Step Association (ISSA), the licensee that has been authorized<br>to implement the Primokiz program in Slovenia.   | International Step<br>by Step Association                    | 2019–2023 | 350,000                |
| Feasibility Study Introducing<br>Primokiz to Germany   | A feasibility study has been funded in preparation for the further capitalization of the Jacobs Foundation's Primokiz program.  | German Children and<br>Youth Foundation                      | 2019–2020 | 235,800                |
| Future Skills  | Today's children will be the adults of an unknown future:<br>A study of future skills.  | Gottlieb Duttweiler<br>Institute                             | 2019–2020 | 213,000                |
| Beyond the Classroom   | A study aimed at understanding the career aspirations of 500,000<br>15-year-olds.   | Organisation for<br>Economic Co-operation<br>and Development | 2019–2020 | 170,000                |
| Media, interaction, children and<br>parents (MIKE)   | Survey of the media use of children of primary school age (6–12) in Switzerland.  | Zurich University<br>of Applied Sciences<br>(ZHAW)           | 2019–2020 | 78,500                 |
| Long-Term Effects of Early Familial<br>Risk on Children's Maladjustment<br>and Self-Efficacy | Study on individual, familial and extrafamilial protective processes<br>for preventing long-term effects of early familial risk on children's<br>maladjustment and self-efficacy.   | Marie Meierhofer<br>Institut für das Kind                    | 2019      | 75,000                 |
| Refugee Children in Switzerland  | Providing opportunities for refugee children in Switzerland<br>to lead a self-determined, violence-free life by implementing<br>child-protection measures and ensuring children's rights.   | Save the Children  | 2019      | 40,000                 |
| Protective measures for children<br>and youth**  | Developing measures to protect children and youth.  | ChildHope  | 2019–2020 | 25,000                 |
| Alliance Childhood Switzerland   | Stakeholders from the early childhood and childhood sectors<br>are creating an umbrella organization for the political representation<br>of children in Switzerland. The Jacobs Foundation is assisting in<br>its establishment.  | Verein Stimme Q  | 2019–2020 | 11,750                 |
| Policy Workshop on Children's<br>Well-Being  | Support for the OECD Policy Workshop:<br>Enhancing Child Well-Being: From Ends to Means?  | Organisation for<br>Economic Co-operation<br>and Development | 2019      | 11,500                 |
| Livelihoods  |   |  |           |                        |
| Transforming Education in Cocoa<br>Growing Communities (TRECC)                               | TRECC is a comprehensive program that aims to improve the quality<br>of life of all children and youth in Côte d'Ivoire, while focusing on<br>delivering quality education in cocoa-growing communities.  | Jacobs Foundation  | 2019–2020 | 6,983,000              |
| TRECC Expansion  | The TRECC Expansion Study investigates the feasibility of<br>expanding TRECC to selected other countries (Brazil, Colombia,<br>Ghana and Uganda) to gain a better understanding of the needs,<br>opportunities and barriers for implementing such a program in<br>those contexts. | Jacobs Foundation  | 2019–2020 | 300,000                |

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|--|--|---------------------------------|-----------|---------------|
| DIALOGUE   |  |                                 |           |               |
| Awards   |  |                                 |           |               |
| 2019 Klaus J. Jacobs Research Prize                            | Honoring groundbreaking scientific achievements in child and youth development.  | Awarded by<br>Jacobs Foundation | 2019      | 1,627,000     |
| Content Marketing  |  | ·                               |           |               |
| Creating a series of high-end<br>animated explanatory videos** | Amplifying the scope of the BOLD blog as a global content platform<br>by creating high-end animated explanatory videos to boost its<br>Youtube presence.                               | Jacobs Foundation               | 2019-2020 | 500,000       |
| Content Marketing 2019   | Fostering content-focused communication on social media and on<br>a content-driven platform for dialogue (BOLD Blog); content-driven<br>events for partners and media representatives. | Jacobs Foundation               | 2019      | 400,000       |

# CHARITY

| Chicos de San Ramon  | To improve the living conditions of the families of Estancia<br>San Ramón by providing educational activities for their children. | Fundación<br>Gente Nueva                      | 2019 | 137,449 |
|--|---|---|------|---------|
| Cartoneros y sus Chicos  | Providing educational support for children of the cartoneros in Buenos Aires.   | Jacobs Foundation                             | 2019 | 86 000  |
| Tadah—a coworking space<br>for parents                               | Development of a coworking space that offers childcare.   | Tadah   | 2019 | 20,000  |
| Play politics! A political simulation<br>in Switzerland's parliament | Using a simulation game to promote young people's political education.  | Zentrum für<br>Demokratie Aarau               | 2019 | 20,000  |
| Climate Strike   | Support for the Network Meeting of European Climate Youth in Switzerland.   | Pan-European Climate<br>Strike Youth Movement | 2019 | 20,000  |
| Switzerland's Postnatal<br>Depression Association                    | Support services for parents and relatives who suffer from postnatal depression after the birth of a child.                       | Verein Postnatale<br>Depression Schweiz       | 2019 | 20,000  |
| Swiss Youth Music Festival 2019                                      | Support for the 2019 Swiss Youth Music Festival, a nationwide music competition for youth music groups.                           | Schweizer<br>Jugendmusikfest                  | 2019 | 20,000  |

## MUSEUM

| Education Program            | Mediation formats for a young, digital audience (e.g. school classes).        | Johann Jacobs Museum 2018–2020 | 280,000 |
|------------------------------|---|--------------------------------|---------|
| Maya Deren Haitian Footage** | Restoration, digitization and screening of the Maya Deren<br>Haitian footage. | Johann Jacobs Museum 2019–2024 | 230,000 |
| Art Collection               | Assembling a collection that reflects the museum's mission.                   | Johann Jacobs Museum 2018–2020 | 100,000 |

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