

# **Teach Live** 2016 17

Nadace Depositum Bonum



**This is the way forward:** a report from the pilot year

### Teach Live in a nutshell

#### We believe that good teachers can change children's lives

**for the better.** They can help them find a sense of self-worth and succeed in their lives. To be able to do that, teachers need to ground their work in relationships based on mutual trust, reflect deeply on their work, and lead children towards collaboration and responsibility.

Those are the kind of teachers we want.

So we drew inspiration from the best ideas in education both at home and abroad and created a 770-hour training course for future teachers. Together with a team of experts we built the course around character development, relationship building, the teacher's role as a guide through education, and practice on long-term school placements. We tested this model during our pilot year with 15 students. The course has been officially accredited and we have forged relationships with numerous partner organizations.

We have found that the key to training good teachers lies in creating a learning community in which students actually experience what they are being taught. We teach them in the same way as we want them to teach children. As teachers they then bring that approach into schools, and they keep on growing in the Teach Live alumni club. They feel that thanks to the training course they are better equipped to build mutual trust and foster a love of learning among their pupils.

**We now know that this is the way forward.** However, if we want thousands of teachers to be trained in this way, we need to work together to make that possible. What teachers are like and what goes on in schools will eventually affect every one of us.



The Depositum Bonum Foundation was founded by Česká spořitelna in 2012 in order to administer the extraordinary yields from anonymous pass-books. The Foundation was established to support education and improve the competitiveness of the Czech Republic. In its activities, together with its sister the Česká spořitelna Foundation, the Depositum Bonum Foundation focuses in particular on developing and supporting systemic innovation in social entrepreneurship and education. Teach Live is one of the Depositum Bonum Foundation's projects, through which it supports the development of the Czech education system.

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Ladies and gentlemen,

It's important to repeat, time and again, that the key to every school student's success is a good teacher. That's why I am so pleased with the efforts that are being made to bring the best of us into teaching at Czech schools and to pursue better and better ways of including as much practical experience and training in the challenges of the 21st century into today's teacher training courses.

I am delighted that an initiative was born within our foundation that works directly towards this goal. It is a project that I fully expect to have a major impact on the whole of our education system. And it's all the more pleasing for me that every time I meet with the Teach Live team, they surprise me with the great progress they have made. Indeed, the content of this report from the pilot year of the project, which is now just two years old, speaks for itself.

I am crossing my fingers (for our sake and the sake of our children) in the hope that Teach Live and other projects aimed at truly systemic changes might flourish, and manage to join forces.

#### Ondřej Liška,

member of the Managing Board, Depositum Bonum Foundation; former Minister of Education





Diky programu Učitel uaživo jsem se utvrdila v tom, že buch se urche chtela ve svem kiooče ubirat cestou pedagoga. Uvedomila jsem si, že mam ohromnou radost z toho, když mohu lidi vest k seberozvoji. Je pro me kralsny pocit veolet, že diky melmu malemu impulzu si mi zači uvedomi svel silue stralnky, zijstil, že uz toho vlastne dost umi a cileve na sobe začuou pracovat.

"The Teach Live course has helped me confirm my desire to become a teacher.

I have discovered that it gives me real joy to be able to help people develop.

I love it when I see that my little input has enabled my pupils to realize their strengths, to discover that they actually do already know how to do plenty of things, and to begin to work on themselves in a more targeted manner."

Jana Horalová, Teach Live student

# Ουτ ετοτυ

We have uncovered what a crucial role the teacher plays, and hence how significant the training and support teachers receive are. The Pilot year of our training course brought us far more than any of us were expecting. Now we can say: this is the way!



At the Depositum Bonum Foundation, people with rich and varied experience came together. We began by supporting the Hejný mathematics method and enquiry based physics teaching through the Heuréka association. From the outset we have been aware of how crucial a role teachers play and how important it is to support them.

We have worked with teachers in schools and with those who are only just beginning to think about teaching or are on their way to becoming teachers. We have seen what huge potential is hidden in teacher training courses. The next logical step on our journey to transforming the Czech educational system was therefore the launch of Teach Live, a training course for those who want to become teachers.

We joined forces with a range of top experts from the Czech Republic, visited the USA and London and worked together with experienced professionals from the Netherlands and Canada. We wanted to prepare a course with an emphasis on reflecting on practical experience and connecting it with theory, which would be accredited by the Ministry of Education, Youth and Sports and would constitute a professional teaching qualification.

You are holding a copy of the evaluation of the pilot phase of that course, which ran during the academic year 2016/17. Based on its success we are now continuing with a new two-year course, which 26 students joined in August 2017.

#### Teach Live looks for its first students there are 50 interested candidates at the

first informative session, all ask about accreditation, which at this point we do not yet have

**Institute of Education,** London we study the British PGCE qualification in detail

# 04 2016

#### Memorandum PedF UHK

we sign a memorandum of collaboration with the Faculty of Education, University of Hradec Králové, with which we are working on innovating in training placements.

new optional modules at the Faculty of Education, Charles

Memorandum PedF UK

05 2017

Faculty of Education, Cha University, in response to Teach Live

## 09 2015

**New York** we are inspired by teacher training models in the USA

## 09 2016

**The Pilot begins** 18 students join the still-evolving, unaccredited course

# 08 <mark>2017</mark>

09 2017

26 new students on the new two-year course variant 15 graduates set up an alumni club

#### The Teach Live vision

Society that is socially cohesive, fair, considerate to all living beings and to the environment, grounded on the freedom and responsibility of every individual.

#### education We believe that it is crucial to provide an education that enables

each individual to develop their potential to the full, find their place in society and take responsibility for themselves and the world.

# teach live

An education system can only be as good as its teachers and headteachers are. We believe that only well-trained and highly motivated teachers and headteachers can fully develop children's potential. That is why we are developing and disseminating innovative teacher training courses and why, together with others, we want to promote systemic changes in education.

#### The values and principles behind our work

#### people at the centre

We believe that a meaningful education is one in which each individual can develop their potential fully, find their place in society, and enjoy a happy life. In the end, each of us is responsible for our own education.

#### relationships and community

Our own true self-fulfilment occurs in partnership with others. We learn from one another and good teaching and character development can only take place in a mutual environment of safety, trust and meaningful stimuli. Sharing our experiences, values and aims strengthens us.

#### internal motivation

High quality education comes from our natural, innate human desire to learn. We react to our students' immediate needs and work with their internal motivation. We believe that without internal motivation, it is impossible to develop our selfesteem, responsibility and independence.

#### international dimension

Education crosses national borders. Collaboration and inspiration that cross borders speed up our human development and increase our know-how.

#### the educator as guide

We understand the teacher to be a guide on the pathway to education. That guide is responsible for providing pupils with appropriate conditions, environments and stimuli, and targeted feedback that helps them to learn and develop their character.

#### a reflective, evidence-based approach

Reflecting on our own experience is a useful exercise that can help us to learn and improve. Scientific reflection and research offer us information about – and a concentrated version of experts' experience of – what is and is not useful. Educators base their teaching on reflected experience and the latest research.

#### education never ends

The learning process is never over, never finished. Each educational course is only part of our life-long learning.

#### collaboration

Only by jointly caring for everyone can we create an environment that provides a good education for everyone.

# 370 hrs

**COURSES** in the learning community

# 400 hrs

placements at 2 training schools

#### Teach Live in a nutshell

A unique one-year training course for future teachers, in which participants gain the selfconfidence to teach through extensive practical placements, taught courses and the opportunity to share their experiences in a community of enthusiasts.



graduates of the pilot course, of whom 11 were already teaching in September



training schools (at primary and secondary level)



inspiring Czech schools as part of our excursions programme

26 R\*

new students on the new two-year Teach Live course variant starting in August 2017



accompanying teachers looking after the students



inspiring schools abroad in Belgium, the Netherlands and the UK



of support and training for our accompanying teachers

1000 🕸

children experienced more varied and individualized lessons

# The course curriculum

É projeksu Učišel naživo a jeho průběhu jsem nadšena! S čissým svědomím bych jej mohla doporučis komukoliv dalšímu. Doposud jsem se neučassnila žádného vzdělávacího projektu Sakového rozsahu a sypu.

"I am delighted with the Teach Live project and the way the course has gone. I could happily recommend it to anyone else. I had never previously taken part in any training course like it."

Marie Bukovjanová, Teach Live student

#### Vision and aims of the Teach Live course

#### WE WANT TEACHERS-GUIDES,

who build and maintain mutually trusting relationships with their pupils, provide every child with the stimuli and conditions they need for learning and reflect on their work with reference to evidence.

#### TEACHERS, WHO BUILD TRUSTING RELATIONSHIPS WITH THEIR PUPILS,

create a safe environment, accept their own individuality and that of others, understand that each of us sees the world with different eyes and lead through listening and openness to mutual understanding, believe in the potential of every child, respect their independence and lead them to take responsibility.

#### TEACHERS, WHO TEACH-GUIDE CHILDREN WITH CONFIDENCE

create meaningful opportunities for each child to learn, discover what the children know, take their existing experiences and their natural language as starting points, prepare lessons that are meaningful, challenging and enjoyable for the children.

#### TEACHERS WHO KNOW WHO THEY ARE AND WHERE THEY ARE GOING

reflect on their own work, have their own vision as a teacher, understand themselves, their strengths and weaknesses, identify and realize their own way of being useful to the children and are part of a wider learning community.



#### The τypical Teach Live week

During the pilot course, students attended placements at primary or secondary schools for two days each week. Once a week, on Fridays, they participated in a day-long seminar, and four times during the year they attended a multi-day teaching block (known as an institute). They also went on two multi-day excursions – one to visit Czech schools and one to visit schools abroad.

#### PLACEMENTS IN SCHOOLS TWO DAYS A WEEK

#### ALL-DAY SEMINAR EACH FRIDAY

#### 4X A YEAR INTENSIVE TEACHING BLOCK A. K. A. INSTITUTE

#### WEEK-LONG EXCURSION TO INSPIRING SCHOOLS IN THE CZECH REPUBLIC

THE CHANCE TO VISIT THREE INTERESTING SCHOOLS ABROAD Each student, paired with another student and observed by an experienced accompanying teacher, discovered both how to teach and how to teach in tandem. Each observed, prepared and continually reflected on their own teaching and that of their fellow student. They experienced the day-to-day life of the school. Half way through the year, they moved to another school, so as to try out another environment and a different school community. Throughout, they had access to a mentor, who came into school, observed their lessons, reflected on them afterwards with the student, and helped them to find new solutions for their future lessons.

The seminars each Friday focused on the experience the students had gained at their placements during the week. Taking a joint reflection on the placements as a starting point, each interactive seminar then looked at a different topic (see timetable) led by a guide or one of our eleven experts in the relevant field. In this way the students had the opportunity to link their experience from their placements with pedagogical and psychological theory.

The multi-day teaching blocks provided an opportunity for the group of students to experience learning together more intensively. During these sessions the students met inspiring lecturers – experts on the chosen topics. They had the chance to discuss problems that had arisen during their teaching and reflect on what to use when and how in their own practice.

There are numerous inspiring schools in our country, and we gave students the opportunity to visit some of them. There, they talked to the children, teachers and headteachers about education. They shared their impressions with one another afterwards, and began to think about which type of school would suit each of them best. The students appreciated the wide range of schools they were able to visit on the excursion, the chance to compare their different approaches, and the enthusiasm they saw in many of the teachers and headteachers.

A comparison with the way things are done abroad enables us to take a detached view, gain inspiration and better judge what is and is not possible. That is why, besides visiting Czech schools, the students also visited schools in Belgium, the UK and the Netherlands. They gained inspiration for their placements and thanks to their experience there they can now better judge our schooling system, appreciate its strengths and detect areas in need of improvement.

#### 9 Cornestones

**WE FORM A LEARNING WE DO WHAT WE TEACH WE CONNECT THEORY WITH** COMMUNITY PRACTICE WE LINK SUBJECTS **STUDENTS ASSESS THEIR GUIDES LEAD STUDENTS** TOGETHER **OWN PROGRESS** AND WORK WITH EXTERNAL **LECTURERS WE WORK AND TEACH AS** WE SUPPORT THE TEACHERS WE VISIT OUR STUDENTS AT **A TEAM** WHO ACCOMPANY OUR THEIR PLACEMENT SCHOOLS **STUDENTS ON PLACEMENT** 

#### WE FORM A LEARNING COMMUNITY

The Teach Live students form a community that resembles a school class. For the duration of their training this group remains the same. Rules set by the group ensure that this is a safe and trusting environment. No-one judges or marks down those in the group if they make mistakes. On the contrary, the group works together to find ways to help those who don't want to repeat particular mistakes. The community is interdisciplinary and demographically diverse. Thanks to this experience, the students are better prepared to work with diversity in the classroom, and to work with a team of colleagues. The broader learning community includes the students' accompanying teachers, lecturers, graduates and other Teach Live team members. We create opportunities to learn from one another.

#### WE DO WHAT WE TEACH

Our training course models work with a school class. This means that our guides and external lecturers lead the students in the same way they would like the students to lead the children. Thanks to this approach, the students experience the teaching culture, relationships and methods at first hand, and can thus adopt them much more easily. If we want the children to have good relationships, we should have good relationships within the student community and the team. If we want our graduates to be able to use a broad and varied range of teaching methods, it's best if they experience those methods themselves.



#### Integrated curriculum



#### 9 Cornerstones

WE CONNECT THEORY WITH PRACTICE 50% of Teach Live training is made up of direct practical experience on teaching placements, while 50% comes from interactive seminars that involve theory. Students discover theory and practice at the same time, and can thus apply their theoretical knowledge in practice straight away. Students often come home from their placements at our training schools with questions; connecting these with theory enables them to experiment and find their own way forward.

privodi Time Ne

"It seems to me that the community we have at Teach Live is unique (both among the guides and the students), as is the safe environment in which we work and can share with one another."

Anna Hrnčířová, Teach Live student

#### WE LINK SUBJECTS TOGETHER

Interdisciplinarity is an important aspect of the course. Our training is not based on absorbing knowledge and skills from individual academic subjects in isolation, but takes as its starting point the situations that students (and teachers) come across in practice while teaching. In negotiating these situations they use knowledge from pedagogical and psychological theories, and of course also from the subject-specific aspects of the particular subjects they each teach.

& schopný sebereflere ma' možnost-pojení mendora – brzy objevit své silné é sdráhky osobnostnich predpokladut

"A student who is capable of self-reflection can – thanks to the involvement of their mentor – quickly identify the strengths and weaknesses of their character in relation to their work as a teacher."

accompanying teacher

#### 9 Cornerstones

#### STUDENTS ASSESS THEIR OWN PROGRESS

Challenges await each Teach Live student – big tasks that are closely related to the various elements of the course and are formulated as interdisciplinary problems. Each challenge comes with strict criteria that enable the students to judge for themselves how they are developing. The students progress as far as they can and gain feedback from assessors, which further strengthens the challenges' formative function.

#### I know where I'm going

Formulate your own teaching approach and show us what your development goal is, how you reflect on your work.

#### I know the children and they trust me

Demonstrate that you understand the children, show us what relationship you have with them and how you are working on it.

#### I accompany and reflect

Show us how you can create opportunities for each child to learn and how you can teach effectively using various methods.

#### My own way

Show us that you are becoming a teacher in your own unique way.

#### GUIDES LEAD STUDENTS AND WORK WITH EXTERNAL LECTURERS

Teach Live guides work continuously with a range of external lecturers in various disciplines that are an integral part of the training course (psychology, pedagogy, subject-specific teaching methods). These external lecturers lead specialised training sessions for the students, which the guides then link together and systematize within the course. This collaboration between the guides and external lecturers makes the training experience more effective.

hen to niem pro mení. Včilel naživo se snaží zacilil na nabídku smysluplných dovedností

"It's not teaching for the sake of teaching. Teach Live tries to focus on offering meaningful skills."

accompanying teacher



WE WORK AND TEACH AS A TEAM

Many studies – and indeed our own experience – have shown how significant working together is for character development. When we teach in tandem we need to share our expectations with one another, understand them, and make the best of what we both have to offer. That is why our students teach in pairs with experienced teachers and with fellow students. And that's why the students' guides and the project leaders also work in tandem. This approach demands mutual respect and partnership and leads us to communicate more openly.

#### 9 Cornerstones



WE SUPPORT THE TEACHERS WHO ACCOMPANY OUR STUDENTS ON PLACEMENT Students spend half the course with two experienced accompanying teachers, one at each of the training schools they are paced at. That's why we consider it essential to choose our accompanying teachers carefully, support their development and reward them fairly. Each year, an accompanying teacher attends 70 hours of supporting meetings focused on mentoring skills and selected topics from the students' course, joint reflection and debriefing using video recordings of the lessons. One reward (not only for them) is that their class teaching becomes more intense, more varied, more individually tailored and more fun.

#### WE VISIT OUR STUDENTS AT THEIR PLACEMENT SCHOOLS

The pilot course confirmed our experience and that of many experts – supporting students directly during their placements at training schools has a huge effect on what the students get out of their placements. Looking after the relationship between the student and their accompanying teacher, supporting their collaboration and facilitating deeper reflection on their teaching are all part of what the mentor does when they visit the students and teachers at the training schools several times during the year.

edi in Aenxionic / monicich

"Today, after ten intensive months of Teach Live, I can say that I want to be a teacher who provides the children with the opportunity and space to grow as people and develop their skills. I want to be a teacher who is approachable and thinks of their pupils as partners who know plenty of things themselves too. I certainly don't want to be a teacher who insists on memorizing facts and thinks they are the only one with the right answer."

Marie Bukovjanová, Teach Live student

#### Course τimetable

To give a clearer idea of the topics that students focused on in the seminars, we include the outline of the course timetable.

SESSION	CONTENT AND KEY QUESTIONS
Institute 1 Intensive five-day block	What is a good / perfect teacher? What does he/she need to know? Collaboration between students and accompanying teachers The Teach Live vision Classroom management and working with reflection
Seminar 1	Leading pupils to take responsibility and direct their own learning on the basis of knowledge about how the brain works
Seminar 2	Working consciously with our own emotions in emotionally challenging classroom situations
Seminar 3	Self-experience: by discovering who I am I realise how I come across to those around me
Seminar 4	Portfolio: does it make sense to keep records of my placement?
Seminar 5	Wanda reflective technique: what is happening at school and how can we deal with it?
Seminar 6	Preparing for our excursion to Czech schools
Seminar 7	Self-experience: what we are like has an effect on the children in the class
Excursion	Excursion to schools in the Czech Republic (5 days)
Seminar 8	Reflection on the excursion: what schools did we see and what did we take away from our visit?
Seminar 9	Wanda reflective technique: what is happening at school and how can we deal with it?
Seminar 10	Sharing criticism and appreciation for pupils' work and behaviour in accordance with knowledge about how the brain works
Seminar 11	The national curriculum or "RVP": where do school curricula come from? What are they based on?
Seminar 12	Leading and managing pupils in particular classroom situations
	Constructivist approaches in subject-specific methods:
Institute 2	foreign languages <i>(G. Klečková)</i>
Intensive five-day	mathematics – the Hejný method <i>(J. Michnová)</i>
block	the humanities – critical thinking <i>(K. Šafránková)</i>
	history – Facing history <i>(P. Albrecht)</i>
Seminar 13	Videos: What have I learned from videotraining?
Seminar 14	Active teaching: how to plan lessons so that the pupils are active?
Seminar 15	Wanda reflective technique: what is happening at school and how can we deal with it?
Seminar 16	My accompanying teacher and I: how are we getting on?
Seminar 17	Why work with teaching goals, and how? ( <i>H. Košťálová</i> )
Seminar 18	Evidence of teaching: how can I tell if the lesson went well? (H. Košťálová)
Seminar 19	Group dynamics: how to work consciously with class development phases and other aspects
Seminar 20	Drama: when should we play theatre, and how?
Seminar 21	Preparation for the excursion to foreign schools
Seminar 22	Formative assessment: can assessment help pupils make progress? ( <i>P. Albrecht</i> )
Seminar 23	l know where I'm going challenge: what do I need in order to be a good teacher?
Excursion Seminar 24	Excursion to foreign schools
Seminar 24	Enquiry-based learning: can physics be discovered? (I. Dvořáková)

SESSION	CONTENT AND KEY QUESTIONS
Institute 3 Intensive three-day block	What can we take back to our placements from our visit to foreign schools? Co-operative teaching: how to guide pupils to work together? ( <i>H. Kasíková</i> ) How is the teaching going? What methods, strategies and techniques to use in teaching, and when?
Seminar 25	Why is my subject useful? What does it bring the children and the world?
Seminar 26	Individualisation: how to ensure that most children are working at the same time?
Seminar 27	Evaluation (V. Lazarová, M. Pol).
Seminar 28	Wanda reflective technique: what is happening at school and how can we deal with it?
Seminar 29	School law – What does the law say? What are my rights and obligations? (J. Kitzberger)
Seminar 30	IT: when to use digital technology in teaching? (O. Neumajer)
Seminar 31	Case studies: how to understand children
Seminar 32	Joint reflection: my accompanying teacher and I – how are we getting on?
Seminar 33	Videos: what have I learnt from the video training?
Seminar 34	Wanda reflective technique: what is happening at school and how can we deal with it?
Seminar 35	Metareflection: how well am I managing to reflect?
Seminar 36	What was most important for me? Who did I find most inspiring?
Institute 4	How to succeed in my new job
Intensive two-day	Workshops for new students: what can I pass on to new students?
block	Certificate award ceremony

Unless stated otherwise, the seminars were led by Michal Dubec, Jana Kargerová and Jitka Michnová.

# Course outcomes

Teach Live students don't just learn, but directly experience relationships, modes of communication, respect for pupils' and others' needs, safe ways of working with mistakes, and so on, which they are then able to bring with them to their future work in schools. The course thus offers its students something more than just reading or listening to something and expecting them to believe it. They can test out what really works for them, in a safe and supported environment.

The Teach Live project may be considered a very useful and inspiring laboratory, which serves not only a few students, but extends its experience to others, offering collaboration to other entities involved in teacher training.

Pol & Lazarová (2017). Evaluation Report on the Teach Live project.

# The course ourcomes as seen by students, teachers, headteachers, the project team and external researchers

#### **STUDENTS**

I now know how to prepare, carry out and reflect on a lesson. I am working on myself.

#### **TEACHERS**

It is a good quality course – it prepared students well for teaching, working with the student enriched my teaching experience and together we were able to offer the children better lessons.

#### TEAM

It's working – we have launched our learning community and the students made progress. We are looking for ways to narrow our goals down further, go into greater depth and evaluate better.

#### **HEADTEACHERS**

The course did not just train students but also offered excellent support to our teachers and unexpectedly offered us the opportunity to exchange know-how between schools.

#### EXTERNAL RESEARCHERS

The students quickly bring the inspiration they gain in the learning community, where they directly experience relationships, methods of teaching and communicating, and respect for their own needs and character development, into practice in their placements.

#### External evaluation by prof. Milan Pol and doc. Bohumíra Lazarová of the Faculty of Arts, Masaryk University

We asked two top Czech experts in pedagogy, professor Milan Pol and docent Bohumíra Lazarová of the Faculty of Arts at Masaryk University in Brno, to carry out a qualitative survey focused on the contribution the Teach Live course has made. They carried out a series of interviews with students, accompanying teachers, lecturers and project team members.

According to the experts from Masaryk University, the main assets of the Teach Live course include:

#### respecting needs

it respects students' needs through (among other things) reflection of their practical experience on placements

#### learning community

the egalitarian and community spirit that offers students a safe and transparent environment for learning

#### support and safety

it provides students with safe support, inspiration, positive communication and unthreatening ways of working with mistakes

#### good quality lecturers and schools

it offers good quality lecturers and carefully selected schools and accompanying teachers

#### practical training

it enables students to experiment and quickly transfer their inspiration and ideas from reflection into practice

#### the joy of learning

it offers a "safe and joyful learning" experience, which students will then in future be able to offer to their own pupils

#### real-life experience

it works not only with words but with experiences and actions

#### character development

it focuses on students' own character development



The researchers also described the main challenges facing the Teach Live course: finding a way of transferring the experience of Teach Live training into the existing teacher training system; negotiating the course's relationship to the requirements of the accreditation procedure; and clarifying of the course's relationship with subject-specific teaching methods.

# In the students' eyes: do they feel like better teachers?

In Czech schooling there is not yet any agreement as to what constitutes a good teacher and how teacher quality can be measured. We have used the Framework of Teacher Professional Qualities<sup>1</sup> self-assessment tool to discover how successful our students think they were in gaining key teaching competencies. In June 2017, as the year-long Teach Live training course drew to an end, the students completed this self-assessment of their professional teaching competencies. The self-assessment questionnaire consisted of 47 items (quality criteria for the teaching profession), divided into 8 areas. The graph on the right shows the students' collected results in each area.

The students estimated their rate of improvement in each area of competence at around 30 to 40% on average. The students did not feel that they had made much improvement in the areas Developing the school and working with colleagues or Working with parents and the public. This finding corresponds with the fact that students' placements in training schools did not see them taking on the role of an independent teacher, and so they did not have the chance to gain experience in these two areas. Although this is to be expected while training, we intend to focus some more attention on these areas of the teaching profession in the next round of the Teach Live course.

The students felt that they made the greatest progress in the following areas:

#### learning processes

(choosing the right teaching strategy, knowing how to motivate students)

#### professional development as a teacher (the ability to continually improve oneself)

#### planning lessons

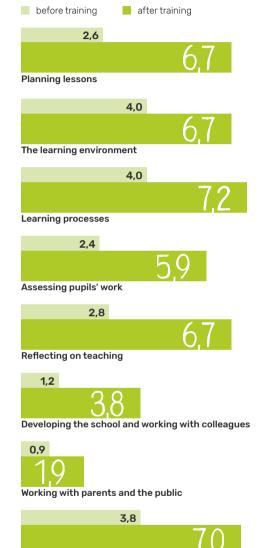
#### the learning environment

(communication with pupils, the classroom climate, discipline)

#### reflecting on teaching

The tool was developed by a team led by PhDr. Anna Tomková, Ph.D. of the Primary Education Department at the Faculty of Education, Charles University in Prague (Available in Czech only)

#### Students' self-assessment



Professional development as a teacher

Students' level of competence on a scale of 0 to 10 based on the Framework of Teacher Professional Qualities (self-assessment, 14 respondents).

# Professional competences in which the students felt they had improved the most

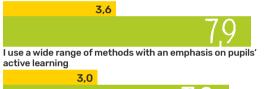
#### Professional competences in which the students felt they had improved the most



When planning lessons I take reflection on the previous lesson as my starting point



I reflect on my work and am working on my own professional growth





I collect evidence that helps me reflect on the efficacy of my lessons





I assess my chosen teaching methods in relation to my planned goals



I choose teaching methods that will help me fulfil my long term goals



#### I plan how and on what basis we (the pupils and I) will know that we have achieved our goals

Professional competences on a scale of 0 to 10 in which students themselves felt they had made the greatest progress (8 out of a total of 47 competences), self-assessment, 14 respondents. Which of the professional teaching competences did the students themselves feel they had mastered the best? The graph on the left shows the 8 competences (out of the 47 competences they rated) in which students felt they had made the greatest improvement.

These results confirmed that we have achieved our objective of leading students to plan lessons consistently, work meaningfully with educational goals and reflect on their achievement. It was precisely in these areas that the students felt they had progressed the most.

On the basis of the students' self-assessment we were able to confirm that Teach Live had provided the students with the space they needed to significantly develop their competences and strengthen their confidence in their own ability to teach.

#### In the eyes of the accompanying teachers and the headteachers of the training schools

azoli, studentza mi utazala, moznost neco detat jinaz, novou cessu, terou netoy clovez, n zajetyćh kolejich nerioli.

"Every student has shown me how to do something differently, they bring with them ways that those of us who have established habits sometimes wouldn't otherwise think of."

accompanying teacher

It was very encouraging for us to see that the accompanying teachers consider the Teach Live course to be very good. On a scale of 0 to 10 they rated the quality of the course on average 9.1 (10 respondents). Most of the teachers appreciated:

#### attending 70 hrs of training, sharing and reflection with the other teachers.

the students lightening the teachers' workloads.

the children receiving more varied teaching,

the opportunity to teach in pairs,

realising their own strengths and weaknesses.

The accompanying teachers also judged how well prepared the students were for future work as teachers. We were interested in their opinion after half a year and at the end of the year. The teachers' opinions closely reflect the students' progress from novices who were just discovering the profession (average rating 6.4 out of 10) in the first half of the year, to fully fledged professionals in the second half of the year (average rating 8.5 out of 10). They were seen as prepared in:

#### focusing on the children and communicating with them,

using a wide range of methods,

planning based on the children's progress,

the ability to reflect on their own work and learn.

#### How do you rate the quality of the Teach Live course overall?



Opinion of the accompanying teachers: overall judgement of the quality of the Teach Live course on a scale of 0 to 10. 10 respondents in total

#### Students' preparedness for teaching independently, according to the accompanying teachers



After 10 months' training

Accompanying teachers' opinions: Teach Live students' preparedness for teaching independently in school on a scale of 0 to 10, 10 respondents in total

#### Transferring know-how between schools

The headteachers of the training schools, where our students attended their placements, appreciated the unique opportunity this presented for exchanging know-how with other schools. The accompanying teachers met regularly and gathered experience from other schools. Similarly, in the second half of the year the students brought with them their reflected experience of teaching at different schools in the first half of the year.

The teachers completed a questionnaire about the first half of the year in December 2016, and about the second half in June 2017. The headteachers commented on the course during January and June 2017.

NA UČITELI NAŽIVO MI PŘIJDE SKVĚLÉ, ŽE LIDÉ CHTĚJÍ DO PRAXE - ŽE SE SETKAJÍ SE ŠKOLOU PŘEDTÍM, NEŽ DO NÍ PŘIJDOU, A ŽE UŽ BUDOU VĚDĚT, CO TO OBNAŠÍ. SAMI JSOU PŘÍNOSEM TÍM, ŽE JSOU MLADÍ, ČERSTVĚ VYSTUDOVANÍ, PŘINAŠEJÍ INOVACE - ŠKOLA SE PŘED TÍM NESMÍ UZAVÍRAT. NEJVĚTŠÍM BENEFITEM PROTO JE, ŽE SEM PŘICHÁZEJÍ LIDÉ Z VENKU A ŽE UČITELÉ A STUDENTI PRACUJÍ SPOLEČNĚ, ŽE PLÁNUJÍ A REFLEKTUJÍ, ŽE SE JEDNÁ O PÁROVOU VÝUKU.

> "What I think is great about Teach Live is that people want to go to their placements – to encounter school before they start teaching professionally, so that they already know what it involves. They themselves are an asset in that they are young, fresh with the latest study, and bring us innovation – the school must not close its doors to that. The greatest benefit is thus that the school receives new people from outside and that teachers and students work together, plan and reflect, that they teach as a pair."

> > PaedDr. Iva Cichoňová, headteacher ZŠ Angel

#### In the team's eyes

#### THE STUDENTS' NEEDS VERSUS A FIXED CURRICULUM

At the beginning of the pilot year we did not have a precise timetable for the course topics, we wanted to base the focus each week on the students' actual needs. Over the course of the year we discovered that one of the students' needs is to be able to plan ahead and know what to expect, to a certain extent. We realised, too, that the most immediate matter is not necessarily the most important. Too flexible a plan results in uncertainty. Mid-year we therefore put together the full timetable with clearly stated topics and goals for each session, though leaving room for adaptation and reaction to the students' acute needs. Less is more: what should we still remove?

#### WE WANTED TO FIT IN MORE THAN WE COULD

We wanted to fit more into the year than we could in practice. We soon realised that the question "What should teacher training include?" does not lead to good answers. So we re-phrased the question: what can we let go of and trust that the students will pick it up elsewhere, later, or in other ways? As time went on we then discovered that it was even better to ask which three topics are the most crucial and have the potential to affect many other teaching competences? These thoughts led us to the realisation that the process of becoming a teacher is a life-long process. The purpose of a teacher training course is to provide a firm foundation. There's no need to provide many stones, it's enough to ensure that a few cornerstones are well-laid. These can then be built upon. And they won't wobble in the first gale.

#### RESULTS AS THE CHILDREN SEE THEM TOO

We are looking for a way of better assessing the students' progress. We want to involve the feedback that the students get from the children at their training schools, and we are thinking about how to learn as much as we can from the children. We also intend to elaborate the challenges further and we want to follow our graduates in the long term.

enamena přítomnost studenta v hodinách pro déti? raktivnější hodiny, možnost větší individualizace, slím, že i žáci mají pocit, že o ně více pečujeme ze jim můžeme věvlovat více času.

"What does the student's presence in the class mean for the children? More attractive lessons, the opportunity for more individual teaching, I think that the pupils feel we care about them more and that we have more time for them."

accompanying teacher

Spolnynáci se studentrav ridím jars velmi prinosnou a obohacující - jar po mě, sar po deti a snad i po ni.

"Working together with a student has been very enriching and enlightening both for me and for the children, and hopefully also for the student."

#### accompanying teacher



# Collaboration with universities

Real change can only happen with a joint effort from everyone. That is why one of our key values in the project is collaboration. We want to work together towards changing and improving our educational system, not destroying it.

The goal is to enable, as soon as possible, thousands of new teachers each year to be trained in a new way and in dignified conditions, at a wide range of institutions across the Czech Republic.

## Real change is only possible with a joint effort from everyone

WE ARE BUILDING A LABORATORY	Thanks to our well-established conditions and financial support we are able to innovate without compromises, at international level. We are creating open and attested know-how. We are doing our best to offer inspiration, specific examples, scientifically grounded arguments and evidence that support efficient training for future teachers.
THE GOAL OF OUR COLLABORATION	Our goal is to enable, as soon as possible, thousands of new teachers each year to be trained in a new way and in dignified conditions, at a wide range

#### Who are we working with, and how?

of institutions across the Czech Republic.

**BOARD OF EXPERTS** We have entered into collaboration with a range of top Czech professionals from a variety of institutions, who are helping us develop the project as members of our board of experts.



VYSOKÁ ŠKOLA MEZINÁRODNÍCH A VEŘEJNÝCH VZTAHŮ PRAHA



PEDAGOGICKÁ FAKULTA





In collaboration with the College of International and Public Relations Prague (VŠMVV) we have gained accreditation for the Teach Live course as a Supplementary Teaching Qualification Course at secondary level.

We have signed a memorandum of cooperation with the Faculty of Education at Charles University and together with the Institute for Research and Development in Education we have established optional modules that students can study in connection with Teach Live.

We are working with the Faculty of Education at the University of Hradec Králové on innovating placements, based on the Teach Live course. Students at the faculty will experience the new type of placement from September 2018.

We are working with the Faculty of Arts and Philosophy at the University of Pardubice to prepare a jointly developed training course based on the Teach Live course.

We are continually talking to other universities and colleges about future collaboration. Do you want to get involved? Contact us.

# Who is behind the course?

The Teach Live course was developed and is run by the Depositum Bonum Foundation in collaboration with the Duhovka Group and other partners. We wish to thank all our partners for their support, without which neither the Teach Live training course nor the project's other activities would be possible.

The Teach Live project is in the process of becoming independent and besides its continued collaboration with the Depositum Bonum Foundation it is also now working with new partners.



### Nadace Depositum Bonum





Jan Barta

Školka • Škola • Gymnázium • Institut





### Εχεςυτίνε τεαΜ

GUIDES	Michal Dubec, Jitka Michnová, Blanka Vaculík Pravdová
LECTURERS	Petr Albrecht, Irena Dvořáková, Jana Kargerová, Hana Kasíková, Jindřich Kitzberger, Gabriela Klečková, Hana Košťálová, Magda Vašáková Loumová, Ondřej Neumajer
MENTORS	Jiřina Sněhotová Kabelková, Olga Králová, Pavlína Seidlerová
PROJECT LEADERS	Martin Kozel, Jan Straka
ORGANIZATIONAL TEAM	Matouš Bořkovec, Kristýna Felcmanová, Laďka Hadravová, Laureen Höllge, Radka Homolová, Jan Indráček, Adéla Jansová, Anna Pohanková, Libor Pospíšil, Daniel Pražák, Eliška Remešová, Kryštof Vosátka
INTERNAL EXPERTS	Vít Beran, Zdeněk Dlabola, Tomáš Janeček, Hana Kasíková, Jiří Sadil, Vlaďka Spilková
	The Board of Experts has 15 members and meets once a year. It assists with the development of the course through discussion about the course content, comments on its professional qualities and its connection with pedagogical research.
MEMBERS OF THE BOARD OF EXPERTS	<ul> <li>Ing. Vít Beran, headteacher of ZŠ Kunratice</li> <li>doc. Leoš Dvořák, Faculty of Mathematics and Physics, Charles University</li> <li>doc. Hana Kasíková, Faculty of Arts, Charles University</li> <li>PhDr. Hana Košťálová, RWCT, Helping Schools Succeed</li> <li>doc. Jana Kratochvílová, Faculty of Education, Masaryk University</li> <li>doc. Bohumíra Lazarová, Faculty of Arts, Masaryk University</li> <li>prof. Hana Lukášová, Tomas Bata University in Zlín</li> <li>PhDr. Ondřej Neumajer, Faculty of Education, Charles University</li> <li>doc. Michaela Píšová</li> <li>prof. Milan Pol, Faculty of Arts, Masaryk University</li> <li>prof. Karel Rýdl, Faculty of Arts and Philosophy, University of Pardubice</li> <li>prof. Vladimíra Spilková, Institute for Research and Development of Education, Charles University</li> <li>doc. Radim Šíp, Faculty of Education, Masaryk University</li> <li>doc. Radim Šíp, Faculty of Arts, Charles University</li> </ul>

### Οτher project supporters

Petr Daniš, director of Tereza Karel Derfl. headteacher of ZŠ Chraštice. Trvalá obnova školv prof. Tomáš Halík prof. Anna Hogenová, Faculty of Education, Charles University Petr Kolář, former ambassador of the Czech Republic to the USA Jan Korda, headteacher of ZŠ Lyčkovo náměstí – Praha 8 Milan Kotík, AISIS lenka Kučerová. Starl ift Petr Lebeda, director of Glopolis Ondřej Liška, former Minister of Education Martin Lupa, Lídrárna Jan Mašek. Red Button Eva Měřínská, leader at Junák – Czech Scouting doc. Daniel Münich, CERGE-EI, think-tank IDEA Tomáš Řehák, managing director of the Municipal Library of Prague Miloš Říha, director of Skautský institut Petra Skalická, Varianty - People in need Zdeněk Slejška, CEO of EDUin prof. Jan Sokol, founder of the Faculty of Humanities, Charles University Břetislav Svozil, headteacher of ZŠ Labyrinth Pavel Škramlík, headteacher of SSZŠ Litvínov Hana Vellánová, headteacher of ZŠ Planá nad Lužnicí

And many others. You can also find out about all the people behind the project at www.ucitelnazivo.cz/en/people

# Collaboration

We would also like to thank a number of other organizations that are active in education in the Czech Republic for their support and collaboration. We are happy to join forces with you. If you are interested in collaborating with us, please contact us.

We are delighted that our partners are more and more numerous. You can find the current list of project partners, including our training schools, at www.ucitelnazivo.cz/en/partners.



# D otevřeno









### Glossary

INSTITUTE	training consisting of several connected sessions over a number of consecutive days
CURRICULUM	the content of an educational course, including its goals and teaching strategies
QUALIFYING COURSE	an educational course that enables its students to gain the qualification they need in order to carry out their vocation as a teacher (partially or fully)
LECTURER	an external member of the Teach Live team, who leads selected seminars
MENTOR	an external member of the Teach Live team who observes students' lessons on placement and gives the student and accompanying teacher mentoring support
ACCOMPANYING TEACHER	an experienced teacher at primary or secondary school who works with the Teach Live course: students teach under their supervision in school placements and reflect on their placement teaching experience with them
GUIDE	a chief course lecturer who leads sessions and looks after the group of students much like a class teacher takes care of their class at primary or secondary school
REFLECTIVE SEMINAR	a taught session dedicated to reflecting on experience that the students have gained during their teaching placements in schools; this enables the students to connect their reflected practical experience with teaching theory and psychology
REFLECTION	"looking" back over activities, situations or processes in order to evaluate them, understand them better, learn from our own experience, structure or restructure our knowledge
SEMINAR	an interactively led taught session, in a group of c. 25 students
TRAINING SCHOOL	a primary or secondary school at which students attend teaching placements
TRAINING COURSE	an educational course focused particularly on developing vocational skills; in this text this always refers to the Teach Live course; in some places we refer to it simply as a course

### **Contact**

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