Talent!

Find out where your talents lie

Travelling exhibition

ac² + bc² = ?

BACK TO SCHOOL

H_2O

$E=mc^2$

πr²

iQLANDIA
SCIENCE CENTER LIBEREC

Find out whether you have
mathematical thinking,
communication skills,
a musical ear or
sporting talent!

A

Eight special stations from various fields of human endeavor reveal your strengths and weaknesses. You can further develop your abilities and it depends entirely on you which direction your focus on in the future.

At the start of the exhibition you will get a unique QR code which you activate in the "Central Brain Exhibition" and you can start discovering your talent.

What awaits you in the stations?

- learn about the lives and works of prominent world figures who excelled in the given area

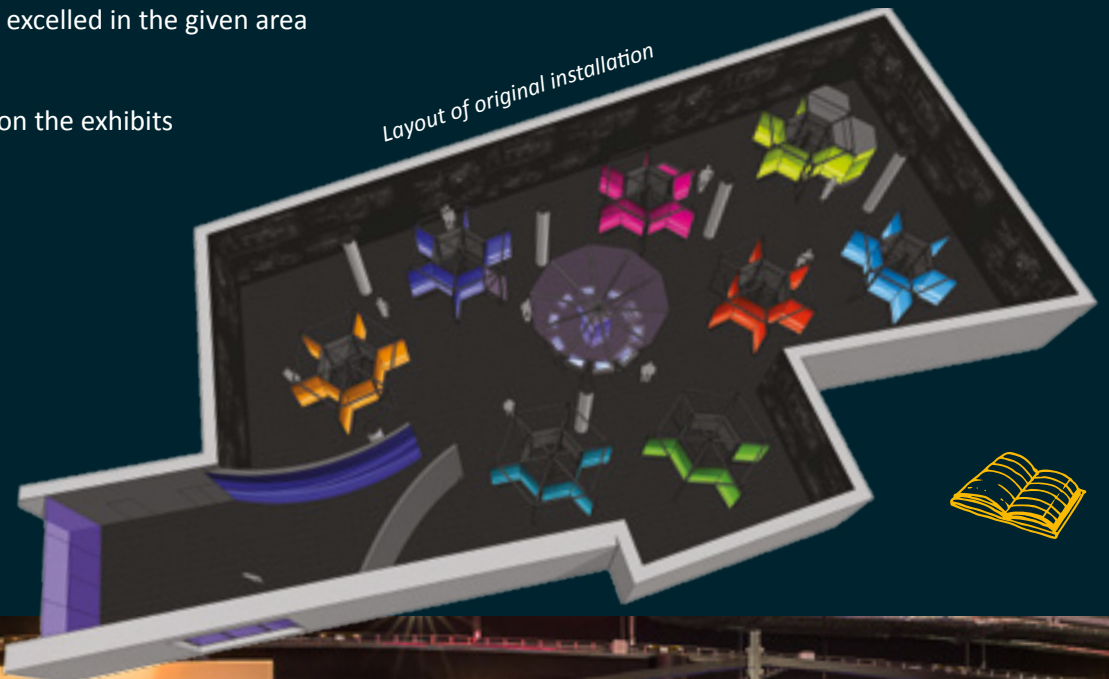- take a topical quiz

- try out your skills on the exhibits

Focus on the humanities

A1 memory test
training memory of signs using Kim's game

A2 synonym
matching words of similar meaning

A3 what came first; compiling a timeline of milestones from world history
figures, battles, discoveries

Profiles of prominent figures

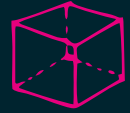J. K. Rowling, Plato, J. A. Comenius, J. Pulitzer, T. G. Masaryk, J. Paul II.

Layout of original installation

B

Dexterity

B1 Buzz wire
guiding the loop without it touching the wire

B2 Knots
making a braid from string

B3 Labyrinth
moving a ball around a maze

B4 Beads on a stick
threading as many beads of various shapes as possible

B5 Embroidery
embroidery patterns on metal warp

Profiles of prominent figures

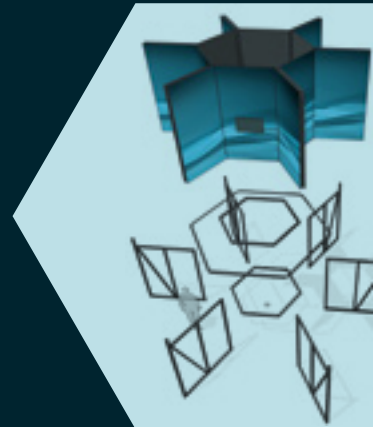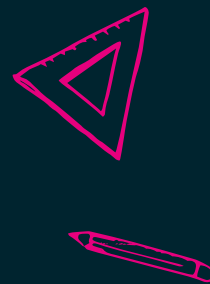G. Versace, C. Chanel, I. F. Kamprad, F. Lamborghini, J. Choo, Confucius, E. Ferrari

C

Technical disposition

C1 build a tower
build the highest and most stable tower you can

C2 center of gravity
finding the center of gravity of the depicted body

C3 navigation
guiding a robot along a path

C4 spatial puzzle
fitting pieces into a 3D shape

C5 distance
estimating distance

Profiles of prominent figures

A. Citroën, K. Benz, S. Jobs, S. Wozniak, L. da Vinci, T. A. Edison, P. Spencer, J. Goodfellow, Laurin & Klement.

D

Artistic leanings

D1 art of composition
finding the golden ratio in photography

D2 dance
copying sets of movements from a video clip

D3 Mozarteum
copying a recorded melody

D4 musical ear
playing a melody on a virtual keyboard

D5 mime
miming facial expressions from a video clip

Profiles of prominent figures

B. Smetana, W. A. Mozart, J. Carrey, M. Jackson,
P. Picasso, J. Werich, F. L. Wright, M. Buonarroti

E

Physical ability

E1 catch it
reaction test

E2 balance board

E3 jump
measuring the height of a jump

E4 hanging on a rope
measuring endurance hanging on a rope

E5 strongman
measuring the force of a hammer blow

Profiles of prominent figures

E. Zátopek, J. Jágr, M. Jordan, U. Bolt,
E. Weihenmayer, M. Giroux, M. Navrátilová

F

Sense of justice and communication

F1 events
creating a timeline for a comic story by logically connecting causes and effects

F2 describing game
describing depicted objects

F3 judge
decide who the culprit is after reading a microstory

F4 reporter
commentating on a football match or a fashion show

F5 microstory
subjective evaluation of a submitted story

Profiles of prominent figures

V. Havel, M. L. King, Seneca, M. Gándhí

G

Passion for nature

G1 how it feels in a dumpster
trying out a short stay in a dumpster

G2 shopping
choice of options and steps when shopping – routine or conscious decision?

G3 recognize them?
identification of sounds and their sources

G4 are you in touch with nature?
revealing your own attitudes to nature

Profiles of prominent figures

G. Nelson, C. Limé, W. Maathai, L. Pasteur, G. Galilei, L. DiCaprio

H

Exact thinking

H1 I think, therefore I am
detecting abilities of logical thinking using simple mathematical tasks

H2 differences
comparing figures and focusing on their differences

H3 mathematical minimum
completing numerical series

Profiles of prominent figures

S. Hawking, A. Einstein, O. Wichterle, M. Faraday

CB

Central brain

Evaluating the quizzes using the QR code.

The well-known Czech psychologist Tomáš Rodný, who specializes in counseling related to the selection of suitable studies and professions, was consulted during the development of the exhibition.

Most exhibits are connected to evaluation software, which assesses which field of expertise you excel at on the basis of your success in fulfilling the tasks. Tasks are divided into three levels according to age. The minimum age limit for completing evaluation is eight years old. After completing all the stations your measurable results will be sent to your e-mail address.

INFORMATION ON THE EXHIBITION

Area

350 – 500 m²
without requirements for the shape of the room

Height

min. 3 m

Number of exhibits

- 8 stations anchored on self-standing panels central brain
- 28 built-in quiz screens, 15 interactive exhibits, 3 graphic items on walls/panels

Language versions

English, German, Polish and Czech

Requirements

230 V, network connectivity

Packing

- **Volume**
  53 m³
- **Weight**
  10,000 kg
- **Access doors for installation and uninstallation**
  2,000 × 2,100 cm (width × height)
- **Insurance value**
  592,600 EUR

Installation and uninstallation

- in both cases 1 week
- 2 persons provided by the supplier for installation and training and subsequent uninstallation
- 3 persons provided by the partner for installation and training and subsequent uninstallation

Safety precautions

low, self-service operation

Target audience

general public, schools and especially students from 10 years old

Length of lease

min. 3 months

Recommendation

- operation staffed by 1 employee
- higher demands on knowledge of technical maintenance, especially with knowledge of IT and AV equipment

Price of lease

contact sales@iQlandia.cz

iQLANDIA

Contact

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