Better design → Better education/work
The way we live
The way we build.

The way we learn.

FACTOGRAPHY   PROCESSOLOGY

LEARNING DATA   LEARNING PROCESSES

BEFORE   FUTURE
The way we teach.

TRADITIONAL TYPOLOGY  TEACHER AS TRAINER

Change of environment.

Passive  Active
The new design focus

<table>
<thead>
<tr>
<th>Activity</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>lecture</td>
<td>5%</td>
</tr>
<tr>
<td>reading</td>
<td>10%</td>
</tr>
<tr>
<td>audio-visual</td>
<td>20%</td>
</tr>
<tr>
<td>demonstration</td>
<td>30%</td>
</tr>
<tr>
<td>discussion group</td>
<td>50%</td>
</tr>
<tr>
<td>practice by doing</td>
<td>75%</td>
</tr>
<tr>
<td>teach others / immediate use</td>
<td>90%</td>
</tr>
</tbody>
</table>

passive

active

Change of environment.

Formal ➔ Less formal
Change of environment.

TRADITIONAL TYPOLOGY

CONTEMPORARY TYPOLOGY

Quality Educational Environment:

- Supports collaboration
- Individual work
- Formal and informal learning
- Is responsive to different needs
- Can change over the time – flexibility, mobile furniture
- Is a laboratory for learning and experiencing
CONTEMPORARY SCHOOL ARCHITECTURE

DIVERSE TYPOLOGY
DIVERSE MATERIALS

NBJ, Francois Privet / A.Einstein Hschool / France

DIVERSE MATERIALS

Projektarna / Murska Sobota, Slovenia
DIVERSE MATERIALS

Jules Verne School / France / archi5

TIMBER

Roth, Hohengasser, Wirnsberger / Volksschule Gnesau, Austria
TIMBER

Roth, Hohengasser, Wirnsberger / Volksschule Gnesau, Austria
DIVERSE LEARNING

CONTEMPORARY SCHOOLS:
FIELD LEADERS

VITTRA SCHOOL
ORDRUP SCHOOL
ORESTAD GYMNASIUM
KAROLINSKA INSTITUTE
STUDY CASE SLOVENIA:
NEW CONSTRUCTION

URAD: Alojzija Sustarja Elementary School, Ljubljana
RENOVATION:

transformation

SVET VMES: Primary school Ledine, Ljubljana
SvetVmes: Renovation of the unused secondary school entry, Ljubljana, Slovenia, 2013
Svet vmes: Main entry hall renovation, Ledina Grammar School, Ljubljana, Slovenia, 2014
EXTENSION:

Arhitektura Jure Kotnik: TimeShare School and Kindergarten, Podgorje 2014
Arhitektura Jure Kotnik: TimeShare School and Kindergarten, Podgorje 2014
CONCLUSION

Wood is yuge, just love it, it’s the best.
Sustainable design
Sustainable technology
is a must

Better Schools ➔ Embrace the content

opportunity

THANK YOU.

info@jurekotnik.com