A reliable digital problem solver beside me
Digital Competency Center
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In response to rapid digital transformation, ‘Digital Competence’ has become necessary for every social & economic activity, from basic usage (e.g. using kiosks, mobile reservation for train) to advanced level (e.g. telecommuting).

**Outline of K-DCC (Digital Competency Center)**

The comprehensive digital competency education system for all-nationwide citizens, that can be conveniently received near home, from basic competencies necessary for daily life to real life education. (2020~)

- **Subject of education**: Vulnerable social groups → Any citizen who wants
- **Location of education**: Centered around community center → Living space near home
- **Details of education**: PC education → Mobile·real life education
Digital competency education by level by operating 'Digital Competency Center' using living spaces around houses such as community centers and libraries.

Digital lecturers · supporters
Nurturing local talents such as existing informatization instructors, ICT retirees, and outstanding trainees as lecturers and supporters, and creating jobs by placing them in the Competency center.

Curriculum
Providing digital education considering regional characteristics and education by level such as mobile and real life-oriented digital basic-life-advanced.

Visiting education
Promoting digital Competency center bus (mounted with kiosk, tablet/supporters dispatched, etc.) nationwide to visit underprivileged areas such as islands and mountains.

Digital experience zone
Operates and experiences digital experience zones by arranging educational kiosks, online studios, tablets, AI speakers, etc. for each local government. Intensifies hands-on education.

Operate night/weekend classes
Operate night and weekend classes for small business owners and office workers who have difficulty participating in education during work hours.
Major performance

From 2020 to 2023, 17 metropolitan areas and 226 local governments participated to operate **1,000 Digital Competency Centers** nationwide.

- **Hired 19,000 instructors and supporters for 4 years**
- **Promoted digital education for 2.87 million people** (elderly people 58.3%)
- **Achieved 96% of trainees' satisfaction** (target 80%)
Providing an environment where anyone can easily experience and practice digitals by operating a digital experience zone consisting of educational kiosks, online studios, tablets, and AI speakers for each local government.
Promotion of digital Competency center bus nationwide to strengthen access to digital education in remote areas such as islands and mountains and rural and fishing villages (Kiosks, mount tablets, dispatch supporters, etc.)
### Examples of digital education by level

<table>
<thead>
<tr>
<th>Curriculum name</th>
<th>Purpose of education</th>
<th>Details of education</th>
</tr>
</thead>
<tbody>
<tr>
<td>Digital basic</td>
<td>Knowing digital, and becoming familiar with it</td>
<td>Education on basic digital usage of smart devices (e.g., smart phones, tablets, AI speakers), video conferencing solutions, SNS, etc.</td>
</tr>
<tr>
<td>Digital lifestyle</td>
<td>Familiarizing with digitals that are frequently used in daily life and is useful for economic and social activities</td>
<td>Mobile transportation, finance, e-government, public services (e.g. support funds, government24), etc.</td>
</tr>
<tr>
<td>Digital advanced</td>
<td>Familiarizing with programs that can create value on their own and are directly related to economic and social activities</td>
<td>Smart office (e.g. Hangul, Excel, Photoshop), various certifications, basic coding, etc.</td>
</tr>
</tbody>
</table>
## Example of a digital Competency center curriculum considering regional characteristics

<table>
<thead>
<tr>
<th>Category</th>
<th>Purpose of education</th>
<th>Details of education</th>
</tr>
</thead>
<tbody>
<tr>
<td>Residential</td>
<td>Real-life use of digital technology and online work-from-home activities</td>
<td>✷ How to use shared bikes and kickboards</td>
</tr>
<tr>
<td></td>
<td></td>
<td>✷ Working from home using digital technology</td>
</tr>
<tr>
<td>Commercial</td>
<td>Reinforcement of digital capabilities to revitalize small businesses and the local economy</td>
<td>✷ Small business digital transformation education (accounting management, online payment, local payment, online marketing, etc.)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>✷ How to use the delivery platform and register portal site for our store</td>
</tr>
<tr>
<td>Industrial</td>
<td>Understanding smart work technology in industrial areas and strengthening digital capabilities for workers</td>
<td>✷ How to use the online counseling center and support center for foreign workers</td>
</tr>
<tr>
<td></td>
<td></td>
<td>✷ How to use technology to innovate production processes such as robot delivery and automatic transportation</td>
</tr>
<tr>
<td>Category</td>
<td>Purpose of education</td>
<td>Details of education</td>
</tr>
<tr>
<td>------------------</td>
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<td>--------------------------------------------------------------------------------------</td>
</tr>
</tbody>
</table>
| Agriculture and forestry | Reinforcement of agricultural management and agricultural technology capabilities using digital technology | ✤ Use of agriculture-related apps (Nongsaro, Nongeopon, Pop morning, smart pest diagnosis, farmers newspaper, farmhouse management record book, latest agricultural technology alerts, etc.)  
 ✤ How to use smart farm operation solution  
 ✤ How to use drones to manage agricultural products  
 ✤ Inquire and analyze agricultural product prices, auctions, cultivation status, weather information, etc. |
| Fisheries        | Reinforcement of fishery management and fishing technology competency using digital technology | ✤ Use of fishery-related apps (water temperature information service compared to the sea, tide forecast, etc.)  
 ✤ How to use cloud funding to process and sell seafood  
 ✤ Smart ways to prevent marine pollution |
<table>
<thead>
<tr>
<th>Category</th>
<th>Purpose of education</th>
</tr>
</thead>
<tbody>
<tr>
<td>Culture · Tourism</td>
<td>✦ Digital marketing for food, entertainment, and accommodation in connection with local tourism and festivals, etc.</td>
</tr>
<tr>
<td></td>
<td>✦ Digital internship in connection with job support projects for youth and senior citizens and university volunteer activities</td>
</tr>
<tr>
<td></td>
<td>✦ Digital marketing through digital art education for arts and sports school graduates</td>
</tr>
<tr>
<td></td>
<td>✦ Diagnosis of kiosk accessibility for the disabled and the elderly</td>
</tr>
</tbody>
</table>
Support for digital problem solving for the underprivileged

Excellent cases

Digital education for the elderly in single households

Job creation through senior internships

Support for regular digital education for the elderly in single households

Operation of senior internships to support jobs and social activities beyond digital competency improvement
Excellent cases
Digital education in rural areas

Visiting Digital Competency Center Bus

"Ulleung-do seniors" who opened their eyes to the IT life
Visiting VR Healthcare

Visiting buses for the elderly in Ulleungdo, who have fewer opportunities for digital education than on land
Digital transformation support for seniors in their 60s who run the lodging business (Attracting foreign tourists through shared accommodation apps, providing visitor memory video services through video editing technology)
Providing VR healthcare services to isolated areas which are far from the downtown and inaccessible to medical technology
Utilizing the idle facilities of commercial banks, we provide digital financial education and voice phishing prevention education for the elderly.
An online learning space where learners can learn to solve various digital problems whenever they want, regardless of time or place.

Thank You!