

特邀演講 Featured Presentation

資訊科技與漢字學習

Information Technology and Learning Chinese

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With technology applied to Chinese, we can create new classes of learning experience and learning content development, such as:

- Stroke operation, such as counting, stroke ordering, stroke type analysis, stroke writing animation and interactive exercise with records.
- Chinese characters and components, usage and frequency of components and its position inside different characters.
- Character information such as phonetic code, radical and components.
- Cross linkage between Chinese character, words and English meaning.
- Automatic publishing of Chinese tool book, such as index by stroke, phonetic code, radical, etc.
- Create exercise for keywords and key sentences of essay.
- Content adaption for Computer, Web sites, Mobile App and printed materials.
- Innovative learning experience such as multimedia and interactive content, 3D effects and Augmented Reality (AR).