

Introducing Cashless System to Schools

~ Elimination of Food Loss • Non-contact Payment • School Safety ~

To introduce cashless system to schools

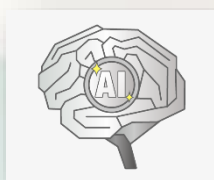
Interview with Apple Inc.

1. Can we use “Apple pay” at school?
A. It can only be used on iPhone.
2. Is it possible to limit where the money from an account is spent ?
A. No. There is no ability to make constraints.
3. Can we collect data to eliminate food loss in Cafeterias?
A. Yes. It is possible to collect food loss data.



Interview with Inc. Konan high school

1. What do you think of introducing cashless systems?
A. Non-contact payment is amazing!
2. Can we bring iPhones to school?
A. Most likely no. However the situation might change because of COVID-19.
3. Is there food loss in the cafeteria?
A. Not now, because of COVID-19.
We decided to make a limited amount of food for lunch. Before COVID19, there was food loss.



Pros

1. **Decreasing food loss**
using a big data on a small scale can make food loss decrease for example a school's cafeteria
2. **Non-contact payment**
Cashless doesn't need people to touch money which many other people touch. Provision for COVID-19.
3. **School safety**
If every student used cashless, that means they have no cash to be stolen.
4. **Easier to donate**
Cashless can donate with one tap.

Speed of payments

cash	28seconds	15~40scc
Non-contact	8seconds	6~10scc

Source : Impress watch
URL : <https://www.watch.impress.co.jp/docs/news/1203862.html>



Speed avoids congestion

Shortens the interaction time

Conclusions

Introducing cashless system to schools

1. will eliminate food loss
2. can make schools safe against theft and COVID-19
3. will provide great education to get ready for cashless society

