Zusammenfassung People-Oriented Computing

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# 1. Paradigms of Interaction

## 1.1 What is People-Oriented Computing?

People-Oriented Computing provides a sampling of the many areas in which computing affects people, on

* An individual level
* A group or organizational level
* A societal level

## 1.2 Interaction and Interaction Paradigms

### 1.2.1 Communication as Interaction

Communication includes means, abilities and channels of expressing intent, state or information and receiving input. It is necessary that there is enough shared understanding to interpret what is being communicated and to respond appropriately.

With humans, these abilities develop naturally, and certain structures have evolved over a long time. With computers these interactions are not natural. This means that it is necessary that computers can receive input so that it knows what it should do and must give the user feedback.

**Interaction Paradigms**: Successful approaches to interactive systems that have helped make it easier to use technology.

### 1.2.2 Time sharing (1950-1960)