## HE COMPUTER AS A COMMUNICATION DEVICE

by LICKLIDER AND TAYLOR 1968 -

## COMMUNICATION

COMMUNICATIONS ENGINEER THROUGH THE LENS OF A

Treansfereing information ferom one point to another in codes and slynds.

(Active communication) + LIVING INFORMATION PASSIVE -- CONNECTION -- RECEIVING ACTIVE - INTERACTION -

Interaction wells the suchness of Miling imfournation. ENABLES

WITH THE HELP OF A dynamic medium in flow unto consequences. which presmises will

and to the puocesses for making "A well puggerannmed reornfuteu vean prioreide direct vacces both to infournational vicsounces

use of othe riesources.

WHAT?

the mind of one would-be communication are very different from those in the mind of smother, there is no common model and no communication. Conceptual shuuetuue of abstractions fourmulated initially in the mind of communicate, and if the concepts in was of a model one of the peusons who would

Conveugence stowards a common pattern Change in the strenetuce of one of the INDICATOR OF COMMUNICATION models our death of them. DISSIMILAR MENTAL MODELS SIMILAR MENTAL MODELS

CREATIVE INFORMATIONAL ACTIVITY modification of models? INFORMATIONAL HOUSEKEEPING (does not involve the

(face to face convensations) externalising models SWITCH VS INTERACTOR

apect of communication)

LEADS TO

(mutually weinforcing

RUCTIVE

FSNS

JOINTLY

- COOPERATIVE MODELING Construction, maintenance &

Cooperation -

Cueative aspect of comm.

Development of winteracture communities of geogeraphically repairated people say retting up a network of muthaceess remputeus.

· supernessoury paragrams (four intempletation of SOFTWARE + PEOPLE c operating. system HARDWARE consoles memoreny

the multiaccess combuten together with its bocal community of weeks

. punguams and data devented my who weeks

the weeks commands

computer to another Show segmenec netwolde from of reits froung one multiaceers PUBLIC FILES VS PERSONAL FILES threeough the Twansmission of data fecom source to destination. WHAT? CONSISTS OF Control and data guides Trugge directors, contacollees FUNCTIONS AS COMMUNITY OF PEOPLE STORE AND FORWARD NETWORK hagh speed degit al shallching facilities. Tuansmission and

and coenectorus.

KEYS

Access contracol. --SITS AT The Jeieth of the internet! computeus will suether

communication lines

ou messages

\* SWITCH

Infourmation teconsmission perocessing INTER ACTOR\*

STORE AND FORWARD MESSAGE SERVICE

(as peu uequirement)

COMMUNICATES

WITH NODES

O

COMMUNICATION MODEL

0

Interchange of information BENEFITS weastous expeditu On-line unteractive and reesponden. WHAT? OLIVER

effective, prevoductive and enjoyable

2. Communication well be move

1. Life wall the Rappiess.

purgeioms and puroquemmed 3. Much communication and untersaction will see with models. the a pouronal assistant \* geraphical our alphanumeur? I display of unfortunation

4. Exposueu to information

handling of feles

week 5: Reading MONICA PODDAR