

Brief Introduction to 7-Dimensional eCommunication Concepts

By Ken Kozy

Dimensions

In Mathematics, dimensions may be defined as elements of any basis of a vector space or array; this multi-dimensional definition is applied here in 7-Dimensional eCommunication Concepts.

Communications

One view of communications is that we “personally” communicate by affecting each other’s 4 major human attributes, or Interface Groups: **Physical**, **Intellectual**, **Emotional**, and **Spiritual**. Each Group, or attribute, in turn contains 7 Dimensions of Interfaces.

To create a highly effective 7-Dimensional Communication, such Communication needs to impact all 7-Dimensions in each of the recipient’s Interface Groups.

7-Dimensional Electronic Communication

When you electronically communicate to another human being, you can also impact each of that person’s 7 Dimensions in the **Physical**, **Intellectual**, **Emotional**, and **Spiritual** Interface Groups, and thereby improve the effectiveness of your electronic message.

When a recipient’s Dimensions are affected and the recipient (consciously or subconsciously) perceives the impacts, an effective human relationship is established. These relationships result in the recipient thinking about or developing the propensity to understand and perform the action(s) requested in your eCommunication.

The more of these Dimensions that affect the recipient with great impact, the higher the likelihood that the recipient will reflect upon and react to your communication. Correspondingly, when only a few of the recipient’s Dimensions are impacted, there is less likelihood that the recipient will react to your eCommunication’s content. These are cause and effect relationships. Moreover, adding digital multi-media to your textual eCommunications can impact more Dimensions of a recipient.

First Interface Group: Physical

We can categorize some human capabilities as 7 Dimensions of **Physical** Interfaces: to **Hear**, to **See**, to **Smell**, to **Taste**, to **Touch**, to **Think**, and to **Tell**. More than 7 **Physical** capabilities could be defined, but these 7 appear to be the most relevant here. If a

person has an impaired capability, other capabilities may serve as an alternative to the one impaired.

Second Interface Group: Intellectual

The 7 Dimensions of **Physical** Interfaces Group listed above can be mapped to a corresponding set of 7 Dimensions of human **Intellectual** Interfaces: to **Listen**, to **Watch**, to **Discern**, to **Receive**, to **Seek**, to **Learn**, and to **Reveal**. The mapped relationships may be one-to-one between Dimensions in the **Physical** and **Intellectual** Groups, or may map to multiple Dimensions.

Simple examples of mapping the relationships between 7 Dimensions of the **Physical** and **Intellectual** Interface Groups include the following list. Words for each Dimension are small, simple, easily defined, and translatable.

You may “**Hear**” many sounds, but by focusing your mind on someone speaking, you can “**Listen**” to that specific person or media. You may look around you and “**See**” many people or objects, but you can focus on “**Watch**” someone on TV in particular. Likewise, you may “**Smell**” many scents, but focus on one perfume which you can intellectually “**Discern**.” To “**Taste**” means you are mentally “**Receiving**” a particular food or beverage. To “**Touch**” someone or something mentally, you “**Seek**” the person or object. After “**Thinking**,” you may “**Learn**” (how to handle a boiling pot of water); and you may “**Reveal**” your experience (with a pot of boiling water) when “**Telling**” others.

Third Interface Group: Emotional

Human emotions can be denoted as a set of **Emotional** Dimensions. (Words for the 32 basic human emotions were defined and described by Robert Plutchik in his studies and his resulting work of “Emotion: A Psychoevolutionary Synthesis” and “Wheel of Emotions.”) In addition, this author, Ken Kozy, believed these **Emotional** Dimensions may be positive or negative and integrated them into Table 1.

Fourth Interface Group: Spiritual

Humans also have a **Spiritual** Interfaces Group which some people may choose to call the human spirit while others view them as spiritual gifts from God (Gifts of the Holy Spirit of God). Cultures around the world differ in their definition of spirituality. The Dimensions of the **Spiritual** Interfaces Group are: **Understanding**, **Knowledge**, **Fortitude**, **Openness**, **Mentoring**, **Wisdom**, and **Teaching**. Their relationships can be mapped to or from any of the 7 Dimensions of the **Physical**, **Intellectual**, and **Emotional** Interface Groups.

Table 1: 7-Dimensional Interface Groups			
<i>I. Physical</i>	<i>II. Intellectual</i>	<i>III. Emotional [+ Positive or Negative -]</i>	<i>IV. Spiritual</i>
1 Hear	Listen	1+ <i>Trust</i> 1- Fear, Disgust, Boredom	Understanding
2 See	Watch	2+ <i>Admiration</i> 2- Loathing, Terror, Grief	Knowledge
3 Smell	Discern	3+ <i>Vigilance, Serenity</i> 3- Amazement, Apprehension	Fortitude
4 Taste	Receive	4+ <i>Joy, Submission</i> 4- Contempt, Disapproval, Awe	Openness
5 Touch	Seek	5+ <i>Ecstasy, Acceptance</i> 5- Remorse, Rage, Sadness	Mentoring
6 Think	Learn	6+ <i>Anticipation, Interest</i> 6- Surprise, Distraction, Pensiveness	Wisdom
7 Tell	Reveal	7+ <i>Love, Optimism</i> 7- Anger, Aggressiveness, Annoyance	Teaching

Table 1: List of 7-Dimensional Interfaces including 32 Emotions

All Human Interface information flows through the brain. The **Physical**, **Intellectual**, and **Emotional** Interfaces are included in the above explanation of the **Spiritual** Interfaces to show the continuum of relationships of the three categories of Interfaces across the total of 53 Dimensions of Human Interfaces.

Examples: “*Understanding*’ may occur when experiencing “*Trust*” while “*Listening* and *Hearing*,” or during “*Admiration*” while “*Seeing* and *Watching*.” A person’s “*Knowledge*” may result from “*Understanding*” but also from the related **Emotional**, **Physical**, or **Intellectual** Dimensions described above. The relationships may be one-to-one between Dimensions or may map to multiple Dimensions within the 4 Interface Groups.

An Application

According to the *Christian Bible*, about 2,000 years ago Jesus Christ summarized the two “greatest” commandments of God: “Love the Lord your God with all your **heart** and with all your **soul** and with all your **mind** and with all your **strength**; and, love your neighbor as yourself.” This quote implies that the Dimensions of **Emotional, Spiritual, Intellectual,** and **Physical** Interface Groups are important in human and spiritual communications.

Summary

World-wide, human beings are human beings, and although languages and cultures differ, everyone’s fundamental Dimensions for Communication in any media seem almost the same.

It is still a writer’s responsibility to compose an eCommunication with interesting, truthful, and appropriate content, objectives, style, grammar and format. 7-Dimensional eCommunication Concepts may be used for good or evil towards the people involved – but that is the result of the communicator’s intent and the recipient’s response.

To improve responses to your eCommunications, **impact** more of your recipients’ 7-Dimensions in their **Physical, Intellectual, Emotional,** and **Spiritual** Interface Groups.

Example

An eBook production utilizing 7-Dimensional eCommunication Concepts is: “**A Baby Changes Our World**” (A Christmas Story of the Nativity). Its 6 Parts integrate these Concepts into every paragraph of the story. This free eBook is available at www.KenKozy.com.



Photo: Statues representing Joseph, Jesus, and Mary at Nativity. Jesus is laying on a cloth in a manger of straw and wood with arms open to receive everyone who comes to Him. Background is a covered window with the symbol of the future cross on which He will be crucified by government and religious authorities in 33 C.E. – which demonstrates His love in order to redeem us all.

[Photo credit: Ken Kozy, at Christmas celebrations at his home.]

BIOGRAPHY OF THE AUTHOR

Ken Kozy graduated in the United States of America (USA) from the University of Illinois (B. Sci.) and the University of Chicago (MBA) before working for IBM as a Systems Engineer. Later he held consulting, marketing, and project manager positions at: United States Air Force Reserves, State Government, Storage Technology Corporation, CNA Insurance, and Xerox Global Services. He achieved certifications in Project Management and Lean Six Sigma before his retirement from commercial endeavors.

He developed innovative processes and concepts which he presented as Papers at Global Congress Meetings of the Project Management Institute in the USA and Australia: Project Constraint Theory; Constraints to Avoid Negative Outcomes; Constraints to Ensure Positive Outcomes; and 7-Dimensional eCommunication Concepts.

He published eBooks on his web site which included Multi-Dimensional Internet LINKS. These LINKS, as well as Quick Response Codes, were used to jump to sites on the world-wide-web for relevant graphics, music, maps, 3-D tours, photos, videos, artworks, recordings, and references to relevant publications. He offers the public his own publications for electronic download at no charge.
