

Work Sheet③ – 2 The targets of UD

Let's put words to apply to an underline.

Name _____

Answer _____

UD for physical difficulty

The limbs inconvenience accounts for 54% of people with a physical disability.

It connected in it making a thing in consideration for UD when we remove a preconception, and to think about a totally new design. For example, the ball-point pen thinks only that you use it by hand, but must think to what you use with not only it but also a mouth and the foot.

It is big and takes the space of a thing and the restroom losing a step as a laborer for the people with the foot disorder on a slope, and there is installing it by a handrail. These devices are effective for a physically unimpaired person, and it may be said that it is one of UD aiming at being easy to employ all people.

UD for visual deficits

The obstacle about the qualifications such as the eyesight drops that are hard to be restored is called a sight obstacle. It is said with amblyopia in a thing with less than 0.03 of total blindness, corrected eyesight in not seeing a thing at all. It is established that the sight person with a disability walks with the person with a physical disability assistance dogs such as guide dogs when going out.

The nick in the bottle of the shampoo is famous as optic UD. Originally for a sight person with a disability with the conditioner was intended to be distinguished, but is supported by a physically unimpaired person, and there is a nick to most bottles now.

There is a person of partial color blindness to have different sense of color when a general person feels approximately 5% of Japanese people. UD for the person with partial color blindness of these minority includes UD about the sense of color called the color universal design. It is important that this does not use the color that a person with partial color blindness is hard to recognize as much as possible and to post on that there is easy to be the distinction.

UD for hearing impairments

Consideration for the hearing person with a disability includes a laborer using a sound, Braille, the sight including the panel, a feeler. Even if it is not a hearing person with a disability, for example, an announcement may be difficult to hear at the time of congestion at the station. It can convey information by the visual means of the electric signboard on this occasion. The ambulance informs a situation with not only the sound of the siren but also the red lamp. UD for the hearing is solved by means using sight, a feeler. However, the ear cannot be completely equivalent to the elderly people who had a decline in the eye. UD is not a thing guaranteeing that 100% of people are available surely.