

Scale Development: Theory and Applications (Applied Social Research Methods)

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[Middle English, , from Old Norse; see skel- in Indo-European roots .]

To have a given weight, as determined by a scale: cargo that scales 11 tons.

To weigh with a scale.

b. Either of the pans, trays, or dishes of a balance.

1. An instrument or machine for weighing.

2. To rise in steps or stages.

4. To estimate or measure the quantity of lumber in (logs or uncut trees).

scaled down their demands; scaled back the scheduled pay increase.

3. To alter according to a standard or by degrees; adjust in calculated amounts: scaled down their demands; scaled back the scheduled pay increase.

Scale the model to be one tenth of actual size.

2. To make in accord with a particular proportion or scale: Scale the model to be one tenth of actual size.

1. To climb up or over; ascend: scaled the peak.

7. Music An ascending or descending collection of pitches proceeding by a specified scheme of intervals.

6. Mathematics A system of notation in which the values of numerical expressions are determined by their places relative to the chosen base of the system: the decimal scale.

5. A minimum wage fixed by contract: musicians playing a benefit concert for scale.

4. A relative level or degree: entertained on a lavish scale.

judging divers' performances on a scale of 1 to 10.

3. A progressive classification, as of size, amount, importance, or rank: judging divers' performances on a scale of 1 to 10.

a house that seemed out of scale with its surroundings.

P

c. Proper proportion: a house that seemed out of scale with its surroundings.

b. A calibrated line, as on a map or an architectural plan, indicating such a proportion.

a world map with a scale of 1:4,560,000.

a. A proportion used in determining the dimensional relationship of a representation to that which it represents: a world map with a scale of 1:4,560,000.

c. A standard of measurement or judgment; a criterion.

b. An instrument or device bearing such marks.

a ruler whose scale is in inches.

a. A system of ordered marks at fixed intervals used as a reference standard in measurement: a ruler whose scale is in inches.

[Middle English, from Old French, influenced in meaning by Old French(both of Germanic origin; see skel- in Indo-European roots).]

2. To become encrusted.

1. To come off in scales or layers; flake.

b. To ride on (a tram, for example) without paying the fare.

5. Dentistry To remove (tartar) from tooth surfaces with a pointed instrument.

4. To throw or propel (a thin flat object) through the air or along a surface, such as water or ice.

3. To cover with scales; encrust.

scaled off the old paint.

2. To remove in layers or scales: scaled off the old paint.

Scale and clean the fish.

1. To clear or strip of scale or scales: Scale and clean the fish.

6. A hard mineral coating that forms on the inside surface of boilers, kettles, and other containers in which water is repeatedly heated.

a. A flaky oxide film formed on a metal, as on iron, that has been heated to high temperatures.

b. A plant disease or infestation caused by scale insects.

b. A skin lesion or lesions marked by such flakes.

a. A dry thin flake of epidermis shed from the skin.

2. A small, thin, often flattened plant structure, such as one of the modified leaves that cover a tree bud or one of the structures that bear the reproductive organs on the cones of a conifer.

b. A similar part in other animals, such as one of the thin flat overlapping structures that cover the wings of butterflies and moths.

a. One of the many small hard dermal or epidermal structures that characteristically form the external covering of fishes and reptiles and certain mammals, such as pangolins.

[C15: via Italian from Latin scÅ•la ladder; related to Old French eschiele, Spanish escala]

15. (Forestry) US and Canadian (in forestry) to estimate the board footage of (standing timber or logs) usually foll by

14. (tr; usually foll by up or down) to increase or reduce proportionately in size, etc

13. (tr) to make or draw (a model, plan, etc) according to a particular ratio of proportionate reduction

12. to climb to the top of (a height) by or as if by a ladder

10. (Education) a graded series of tests measuring mental development, etc

9. (Mathematics) maths the notation of a given number system: the decimal scale .

8. (Music, other) music a group of notes taken in ascending or descending order, esp within the compass of one octave
he entertained on a grand scale

7. a relative degree or extent: he entertained on a grand scale .

6. an established measure or standard

5. a progressive or graduated table of things, wages, etc, in order of size, value, etc: a wage scale for carpenters .

4. a line, numerical ratio, etc, for showing this ratio

the scale of the map was so large that we could find our house on it

a. the ratio between the size of something real and that of a model or representation of it: the scale of the map was so large that we could find our house on it .

2. (General Physics) a measuring instrument having such a scale

1. (Mathematics) a sequence of marks either at regular intervals or else representing equal steps, used as a reference in making measurements

[C13: from Old Norse skÄ•l bowl, related to Old High German scÄ•la cup, Old English scealu shell, scale 1]

5. to have a weight of

4. to weigh with or as if with scales

b. (foll by at) to amount in weight (to)

2. (Mechanical Engineering) one of the pans of a balance

1. (Mechanical Engineering) (often plural) a machine or device for weighing

[C14: from Old French escale, of Germanic origin; compare Old English scealu shell]

16. (tr) slang South African to steal (something)

15. (Automotive Engineering) (intr) informal Austral to ride on public transport without paying a fare

14. (tr) to throw (a disc or thin flat object) edgewise through the air or along the surface of water

13. to cover or become covered with scales, incrustation, etc

11. to peel off or cause to peel off in flakes or scales

10. (tr) to remove the scales or coating from

another word for limescale

8. (Metallurgy) any oxide formed on a metal during heat treatment
7. (Metallurgy) a flaky black oxide of iron formed on the surface of iron or steel at high temperatures
5. (Botany) a specialized leaf or bract, esp the protective covering of a bud or the dry membranous bract of a catkin
4. (Pathology) a thin flake of dead epidermis shed from the skin: excessive shedding may be the result of a skin disease
- b. any of the numerous minute structures covering the wings of lepidoptera. squamous
- a. any of the horny or chitinous plates covering a part or the entire body of certain reptiles and mammals
1. (Zoology) any of the numerous plates, made of various substances resembling enamel or dentine, covering the bodies of fishes

scale1

(skeɪ̃l)

1. a. one of the thin flat horny plates forming the covering of certain animals, as snakes, lizards, and pangolins. b. one of the hard bony or dentinal plates, either flat or denticulate, forming the covering of other animals, as fishes.
2. any thin platelike piece, lamina, or flake that peels off from a surface, as the skin.
3. a. Also called Also called bud scale. a specialized rudimentary leaf that protects an immature leaf bud. b. a thin, dry, membranous part of a plant, as the bract of a catkin.
5. a coating, as on the inside of a boiler, formed by the precipitation of salts from the water.

6. a. an oxide, esp. an iron oxide, occurring in a scaly form on the surface of metal brought to a high temperature.
b. such scale formed on iron or steel during hot-rolling.

7. to remove the scales from: to scale a fish.

8. to remove in scales or thin layers.

9. to encrust with scale.

10. to skip, as a stone over water.

11. to remove (calculus) from teeth.

12. to come off in scales.

13. to shed scales.

14. to become coated with scale.

[1250â€"1300; (n.)

scale2

(skeÉ¹l)

1. Often, scales. a balance or any of various other instruments or devices for weighing.

2. either of the pans or dishes of a balance.

4. to weigh in scales.

tip the scale(s), a. to weigh, esp. a large amount. b. to be or become the crucial deciding factor.

[1175â€"1225;

scale3

(skeÉ¹)

1. a progression of steps or degrees.
2. a series of marks laid down at determinate distances, as along a line, for purposes of measurement or computation: the scale of a thermometer.
3. a. a graduated line, as on a map, representing proportionate size. b. the ratio of distances on a map to corresponding values on the surface of the earth.
4. any measuring instrument with graduated markings.
5. the proportion that a representation of an object bears to the object itself: a model on a scale of one inch to one foot.
6. relative size or extent: planning done on a grand scale.
7. a succession of tones ascending or descending according to fixed intervals.
8. a graded series of tests or tasks for measuring intelligence, achievement, adjustment, etc.
9. a system of numerical notation: the decimal scale.
10. Obs.

11. to climb by or as if by a ladder; climb up or over.
12. to make according to scale.
13. to adjust proportionately; match or relate to some standard or measure.
14. to measure by or as if by a scale.
15. to climb; ascend; mount.
16. to advance in a graduated series.
17. scale down (or up), to decrease (or increase) in amount: to scale down wages.

[1350â€"1400; (n.) Middle English

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