Describing.

NEW DESIGNS IN WOOLEN AND WOOLSTED.

WOOLEN CLOTH.

These unquesioned with the textile trades have little idea of the immense amount of labour and talent employed in the production of new designs and effects; say, further, few persons intimately acquainted with the textile trades realize that improvements in machinery, diversities of fashion, and competition, are each in their own way calling into requisition all the skill and patience of the designer. And yet these best eligible to judge tell to us that the productions of the looms of today in general are insignificant when compared with the loom products of by-gone ages.

This may be so, and probably is so in some cases; the tendency of the times indorses even the best textile design of the present day towards mediocrity, and the lower crust towards the "stale and nasty." Each active influence mentioned above promotes this tendency, and probably the only way of counteracting it is to improve the artistic culture of all, rich and poor, young and old, to the very best of our ability. There is, however, one great redeeming feature noticeable in all this, viz., that certain classes of material, not many years ago unobtainable, can now, with modern appliances, be spun and woven into an enormous disposed of clothes; and further, clothes are now figured and new effects produced in various ways which modern experience has suggested, where previously such a thing would not have been thought of or attempted. A designer must now not only depend upon the aptitude which he displays for putting down designs on paper, but also upon the readiness and facility with which such designs can be woven. It is thus we get a constant tendency to obtain the maximum figure produced with a minimum figuring capacity.

DESIGN 22 is a typical example of this, and is selected (ser 27, 28, and 31 in a previous
number of this journal from the excellent col-
lection of designs produced in the Textile De-
partment of the Yorkshire College. When we
consider the effort required in such one of these
designs without drafting, and then remember
the still further enlargement which may be
accomplished by drafting, an idea may be formed
of the extent to which figured effects may be
produced with even a limited number of heads.
Design 80 should be woven in the following set:

Wyk.
All 36h. woolsen.
S's round 9v.
24 per 9v.

Milk woollen.
32 per 9v.

The remarks that were made on the colouring
of Designs 20, 21, and 22 are equally applicable
to this design, though colour is perhaps more
difficult to apply to figured woollens of this kind
than to worsteds. Mixture yarns with a solid
colour for the weft would also give an excellent
result, or to take advantage of the effect of
colour and weave and warp one thread of black,
one thread of grey, and one thread of white, and
checking in the same system might form a
suitable pattern, particularly if the design be
modified and one of the second twist element
introduced.

DRESS FABRICS.

For indoor wear, neat black or dark-coloured
goods are always in demand. Design 20 in
worsted for such goods, and is an exceedingly
effective method of forming a neat twist effect.

The following is a suitable set:

Wyk.
2/10's black worsted.
100 ends per inch.

Design 20

All one's black worsted.
300 ends per inch.

Design 21 may be utilised in many ways.
Woven with fine yarns, and the same set is
very effective, particularly if the design be
modified and the second twist element
introduced. The design as given here repeats
56 ends and 64 picks. Next week we intend
commencing a series of designs illustrat-
ing the arrangement of figures suitable for
textile fabrics.